

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

07/07/2011

Tara Cappola
Assistant District Attorney, Plymouth County

Dear ADA Cappola,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Peter Piro
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Peter Piro was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Peter Piro

EDUCATION

Boston University

B.A. in Chemistry and Minor in Biology, 1989

HONORS

Magna Cum Laude, 3.6 GPA

Graduated with Distinction in Chemistry

Valedictorian of the Chemistry Department

EXPERIENCE

Department of Public Health/State Laboratory Institute

Chemist III, II, I/ Assistant Analyst

December 1991-Present

Supervise the operation and maintenance of the Gas Chromatography/Mass Spectrometry Laboratory. Analyze controlled substances for State and Federal law enforcement agencies. Qualified as an expert witness in Massachusetts courts and U.S. District Court.

Massachusetts Health Research Institute

Laboratory Technician

September 1990-December 1991

Researched the seasonal and special occurrences of DSP and PSP in shellfish samples harvested from coastal waters and Georges Bank.

TRAINING AND ORGANIZATIONS

- * Completed a six-week training course by senior staff within the Department of Public Health Drug Analysis laboratory.
- * Appointed Assistant Analyst by the Assistant Commissioner of Public Health in February 1991.
- * Elected as a Regular Member to the Northeastern Association of Forensic Chemists on October 27th 1995.
- * Completed training in Mass Spectrometry given by the Food and Drug Administration/Forensic Chemistry Center on November 2002.
- * Completed training in Mass Spectrometry Troubleshooting and Maintenance, October 25th 2002, at Agilent Technologies.
- * Notary Public since 1993.

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00


2:00 – 4:00

Amherst Hours

9:00 – 12:00

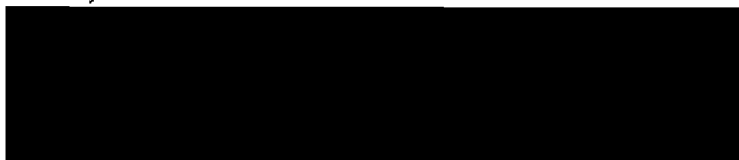
1:00 – 3:00

DRUG RECEIPT

City or Department: Bridgewater PD Police Reference No.: 

Name and Rank of Submitting Officer: Pros. Christopher Shaw

Defendant(s) Name (last, first, initial):



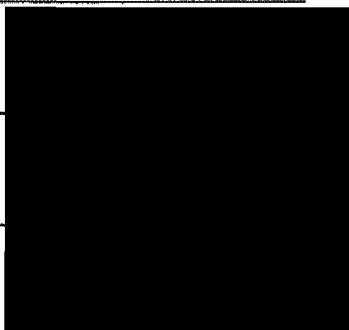
To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

4450 TABS 18 PC	855 gm	
4932 TABS 21 PC	985 gm	

Received by: 

Date: 5-25-10

*The Commonwealth of Massachusetts**Executive Office of Health and Human Services**Department of Public Health**State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

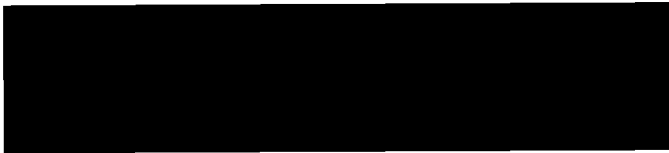
8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPTCity or Department: Bridgewater R.D. Police Reference No.: Name and Rank of Submitting Officer: Pro. Christopher ShawDefendant(s) Name (last, first, initial):
*To be completed by Submitter*

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

6 PB's containing blue pills15.4 gm- Total of 600Received by: ASDate: 5-25-10

No. [REDACTED] Date Analyzed: 6-7-10
City: Bridgewater Police Dept.
Officer: Detective CHRISTOPHER SHAW
Def: [REDACTED]
Amount: 4450.0 \$ Subst: TAB
No. Cont: 18 Cont: pc
Date Rec'd: 05/25/2010 No. Analyzed: 526.2
Gross Wt.: 855.00 Net Weight: ~~526.2~~ ASD
Tests: 10 ASD
• 20 P.P.D.
Prelim: Oxycodone Findings: Oxycodone
B

No. [REDACTED] Date Analyzed: 6-7-10
City: Bridgewater Police Dept.
Officer: Detective CHRISTOPHER SHAW
Def: [REDACTED]
Amount: 4932.0 \$ Subst: TAB
No. Cont: 21 Cont: pc
Date Rec'd: 05/25/2010 No. Analyzed:
Gross Wt.: 985.00 Net Weight: 568-1
Tests: 10 ASD
• 20 P.P.D.
Prelim: Oxycodone Findings: Oxycodone
B

No. [REDACTED] Date Analyzed: 6-7-10
City: Bridgewater Police Dept.
Officer: Detective CHRISTOPHER SHAW
Def: [REDACTED]
Amount: 600.0 \$ Subst: TAB
No. Cont: 6 Cont: pb
Date Rec'd: 05/25/2010 No. Analyzed:
Gross Wt.: 151.40 Net Weight: 70.4
Tests: 6 ASD
• 12 P.P.D.
Prelim: Oxycodone Findings: Oxycodone
B

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Bridgewater ANALYST ASD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

Q blue round tablet
in 18 pc

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 526.2



10 analyzed

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Monomers A + 4

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 6-2-10

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS
OPERATOR PJP

DATE 6-7-10

Sample #: [REDACTED]

samples tested: 10

A215

M20

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1			0.0998	26			
2			0.0993	27	X =	0.5026	
3			0.1017	28	$\bar{X} =$	0.1005	
4			0.1010	29			
5			0.1008	30			
6				31			
7			0.1243	32			
8			0.1256	33	X =	0.6290	
9			0.1276	34	$\bar{X} =$	0.1258	
10			0.1268	35			
11			0.1247	36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

$$0.1005 + 0.1258 = 0.2263 / 2 = 0.1131$$
$$526.2 / 0.1131$$
$$\approx 4652$$

POISINDEX® Product List**Oxycodone Hydrochloride****Regulatory-Status:** Schedule II**Ingredients****Active-Ingredient:** Oxycodone Hydrochloride - 30 MG**Excipients:** Cellulose, Microcrystalline
Sodium Starch Glycolate
Starch, Corn
Lactose
Stearic Acid
FD&C Blue No. 2**Availability & Manufacturing****Availability:** United States**Available-Container-Size:** Bottle of 100**Contact:** Covidien Mallinckrodt**Product ID:** 6594281**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)**Registry Number:** NDC 0406-8530-01**Physical Description****Imprints:** M - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.
30**Alt Imprints:** M30 - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.
M 30**Form:** Oral Tablet**Color:** Light Blue**Shape:** Circle

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POISINDEX® Product List**Oxycodone Hydrochloride**

Also known as Oxycodone HCl

Regulatory-Status: Schedule II

Ingredients

Active-Ingredient: Oxycodone Hydrochloride - 30 MG

Excipients: FD&C Blue No. 2 Aluminum Lake
Lactose (Monohydrate)
Cellulose, Microcrystalline
Silicon Dioxide
Sodium Starch Glycolate
Stearic Acid
Starch, Corn

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 100; 10X10

Contact: Actavis Totowa

Product ID: 6527175

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Registry Numbers: NDC 52152-215-02
NDC 52152-215-11

Notes

Notes: Actavis Totowa LLC acquired Amide Pharmaceuticals effective 05/15/2006.

Physical Description

Imprint: A; 215

Form: Oral Tablet

Color: Blue

Shape: Circle

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DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Bridgewater ANALYST ASG

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

A blue round tablet
in zipc

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 568.1



10 analyzed.

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Muonex H12(P)

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 6-2-10

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS
OPERATOR PJP

DATE 6-7-10

Sample #: XXXXXXXXXX

samples tested: 10

A215

M30

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1			0.1040	26			
2			0.1005	27	X =	0.5064	
3			0.0990	28	\bar{x} =	0.1012	
4			0.1012	29			
5			0.1017	30			
6				31			
7			0.1236	32			
8			0.1268	33	X =	0.6237	
9			0.1247	34	\bar{x} =	0.1247	
10			0.1244	35			
11			0.1242	36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

$$0.1012 + 0.1247 = 0.2259 / 2 = 0.1129$$

$$568.1 / 0.1129$$

$$\approx 5031$$

POISINDEX® Product List**Oxycodone Hydrochloride****Regulatory-Status:** Schedule II**Ingredients****Active-Ingredient:** Oxycodone Hydrochloride - 30 MG**Excipients:** Cellulose, Microcrystalline
Sodium Starch Glycolate
Starch, Corn
Lactose
Stearic Acid
FD&C Blue No. 2**Availability & Manufacturing****Availability:** United States**Available-Container-Size:** Bottle of 100**Contact:** Covidien Mallinckrodt**Product ID:** 6594281**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)**Registry Number:** NDC 0406-8530-01**Physical Description****Imprints:** M - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.
30**Alt Imprints:** M30 - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.
M 30**Form:** Oral Tablet**Color:** Light Blue**Shape:** Circle

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POISINDEX® Product List**Oxycodone Hydrochloride****Regulatory-Status:** Schedule II**Ingredients****Active-Ingredient:** Oxycodone Hydrochloride - 30 MG**Excipients:** Cellulose, Microcrystalline
Sodium Starch Glycolate
Starch, Corn
Lactose
Stearic Acid
FD&C Blue No. 2**Availability & Manufacturing****Availability:** United States**Available-Container-Size:** Bottle of 100**Contact:** Covidien Mallinckrodt**Product ID:** 6594281**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)**Registry Number:** NDC 0406-8530-01**Physical Description****Imprints:** M - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.
30**Alt Imprints:** M30 - The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side.
M 30**Form:** Oral Tablet**Color:** Light Blue**Shape:** Circle

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DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Bridgewater ANALYST ASD

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

2 blue round tablet
in bpb

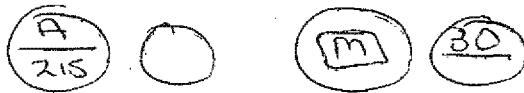
also contained glasses case

Gross Wt ():

Gross Wt ():

Pkg. Wt:

Net Wt: 70.4



6 analyzed

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate ()

Marquis

Froehde's

Mecke's

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Momoclc A+C

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 06-2-10

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS
OPERATOR BJP

DATE 6-7-10

Sample #: [REDACTED]

samples tested: 6

A215

m30

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1			0.1031	26			
2			0.1008	27	X =	0.3037	
3			0.0998	28	$\bar{X} =$	0.1012	
4				29			
5			0.1234	30			
6			0.1267	31	X =	0.3742	
7			0.1241	32	$\bar{X} =$	0.1247	
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

$$0.1012 + 0.1247 = 0.2259 / 2 = 0.1129$$

$$70.4 / 0.1129$$

$$\approx 623.$$

POISINDEX® Product List**Oxycodone Hydrochloride**

Also known as Oxycodone HCl

Regulatory-Status: Schedule II

Ingredients

Active-Ingredient: Oxycodone Hydrochloride - 30 MG

Excipients: FD&C Blue No. 2 Aluminum Lake
Lactose (Monohydrate)
Cellulose, Microcrystalline
Silicon Dioxide
Sodium Starch Glycolate
Stearic Acid
Starch, Corn

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 100; 10X10

Contact: Actavis Totowa

Product ID: 6527175

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Registry Numbers: NDC 52152-215-02
NDC 52152-215-11

Notes

Notes: Actavis Totowa LLC acquired Amide Pharmaceuticals effective 05/15/2006.

Physical Description

Imprint: A; 215

Form: Oral Tablet

Color: Blue

Shape: Circle

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POISINDEX® Product List**Oxycodone Hydrochloride**

Also known as Oxycodone HCl

Regulatory-Status: Schedule II

Ingredients

Active-Ingredient: Oxycodone Hydrochloride - 30 MG

Excipients: FD&C Blue No. 2 Aluminum Lake
Lactose (Monohydrate)
Cellulose, Microcrystalline
Silicon Dioxide
Sodium Starch Glycolate
Stearic Acid
Starch, Corn

Availability & Manufacturing

Availability: United States

Available-Container-Sizes: Bottle of 100; 10X10

Contact: Actavis Totowa

Product ID: 6527175

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

Registry Numbers: NDC 52152-215-02
NDC 52152-215-11

Notes

Notes: Actavis Totowa LLC acquired Amide Pharmaceuticals effective 05/15/2006.

Physical Description

Imprint: A; 215

Form: Oral Tablet

Color: Blue

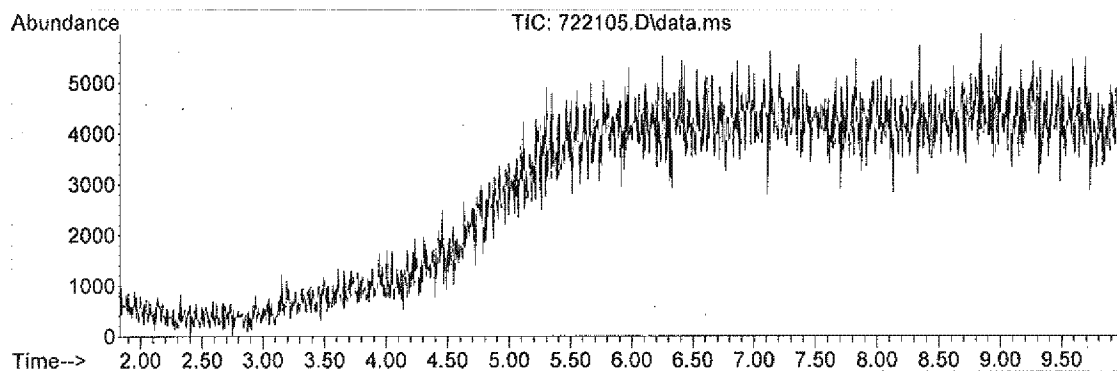
Shape: Circle

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✓P.PIRO 6-29-11

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722105.D
Operator : P.PIRO
Date Acquired : 4 Jun 2010 11:56
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

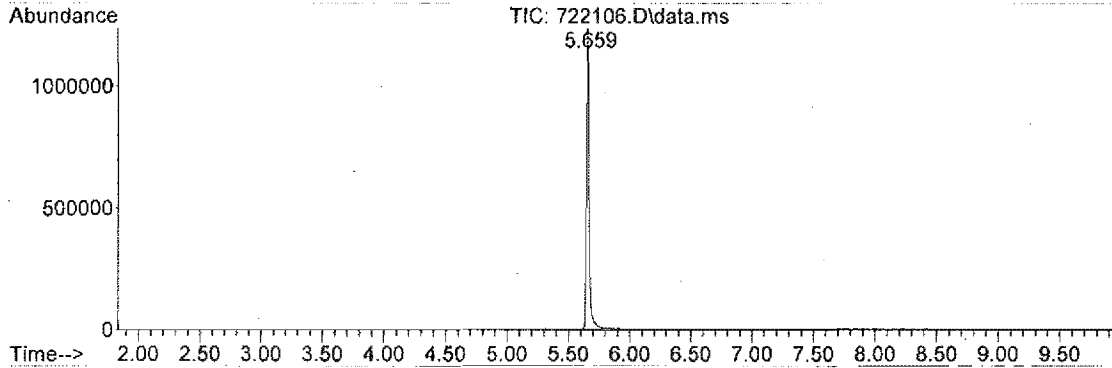


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722106.D
 Operator : P. PIRO
 Date Acquired : 4 Jun 2010 12:09
 Sample Name : OXYCODONE STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: DRUGS
 Integrator : RTE



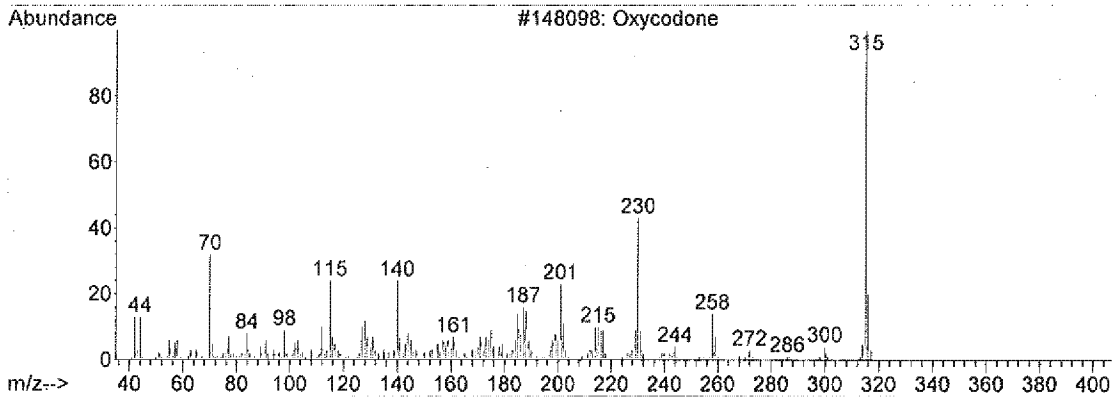
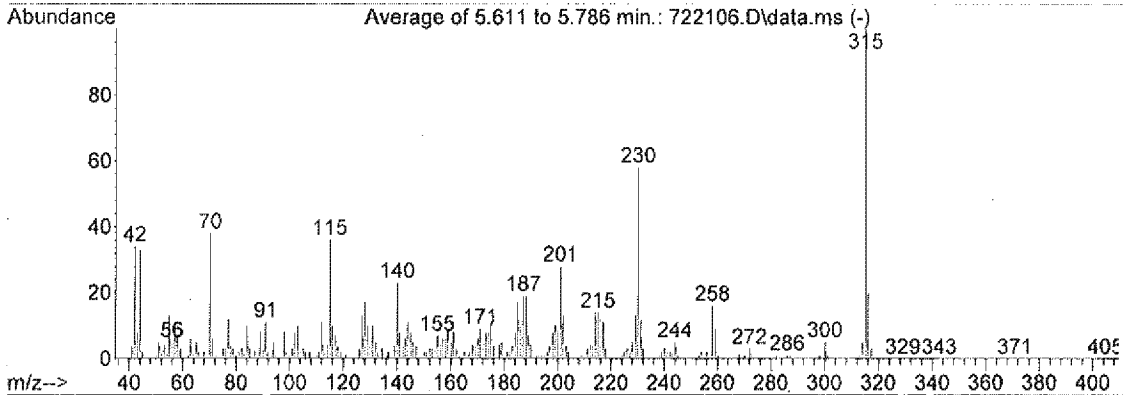
Ret. Time	Area	Area %	Ratio %
5.659	1903222	100.00	100.00

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722106.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 12:09
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS
Integrator : RTE

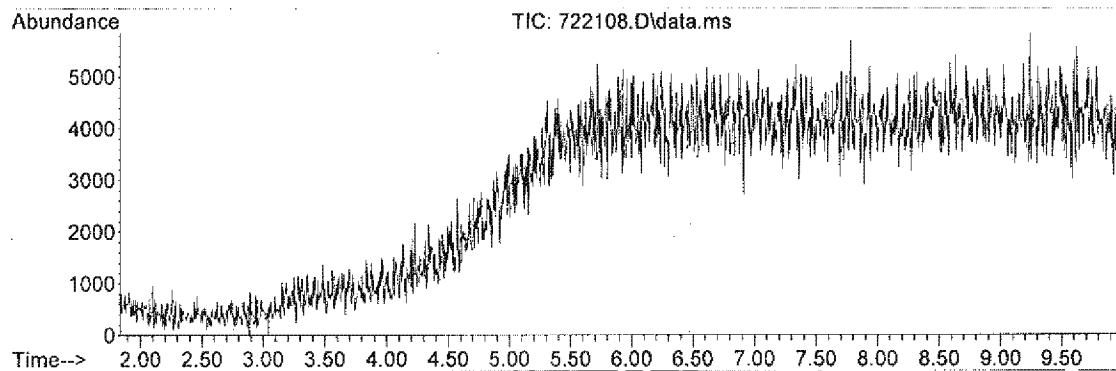
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.66	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722108.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 12:34
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

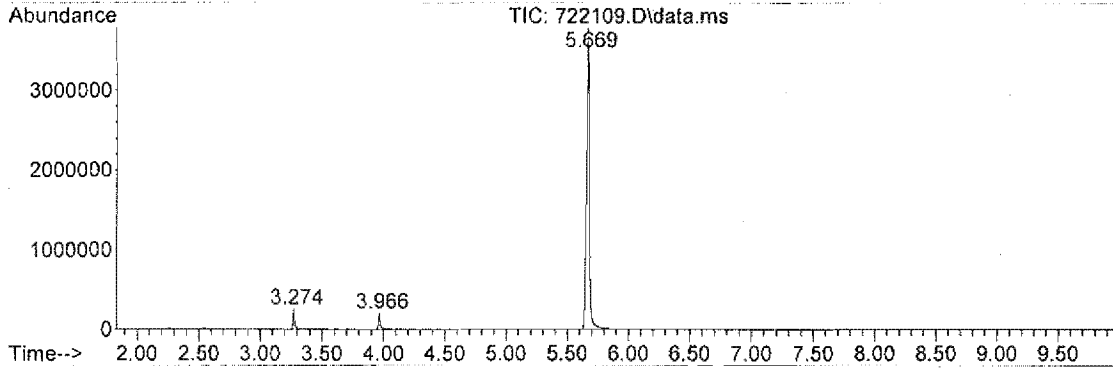


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722109.D
 Operator : P. PIRO
 Date Acquired : 4 Jun 2010 12:47
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 9
 AcquisitionMeth: DRUGS
 Integrator : RTE



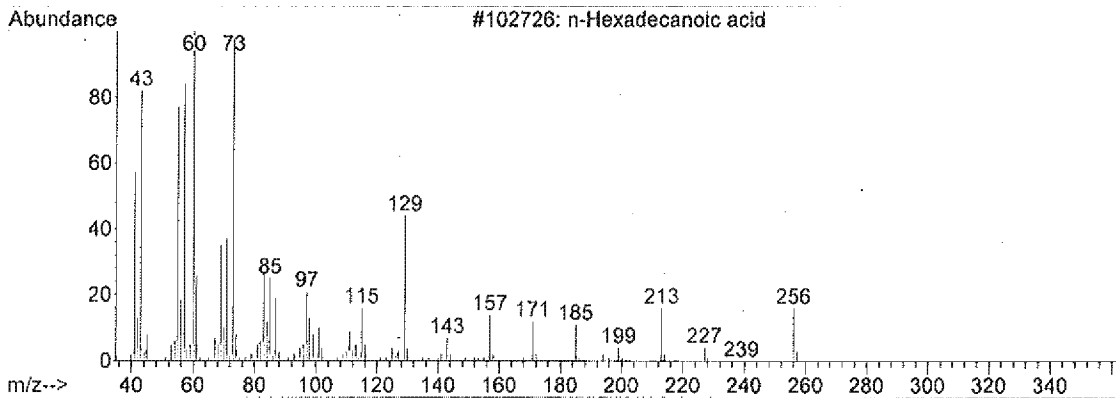
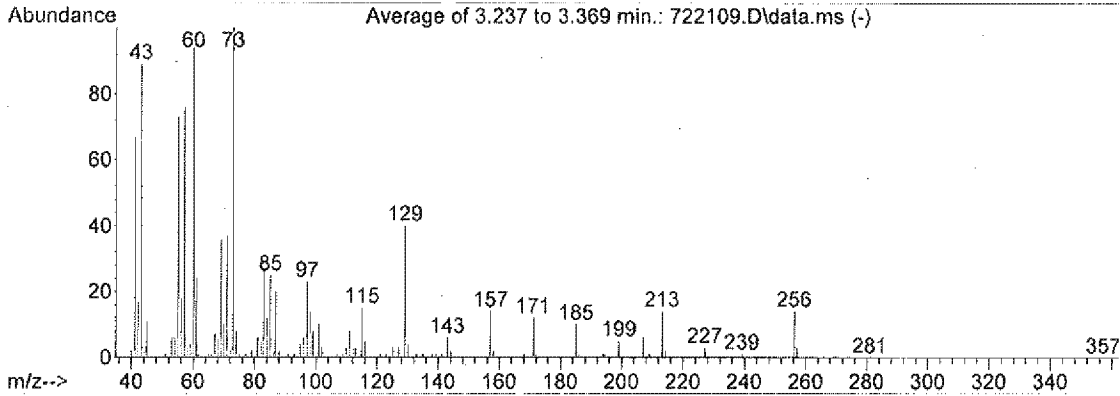
Ret. Time	Area	Area %	Ratio %
3.274	265924	3.84	4.14
3.966	233554	3.37	3.64
5.669	6422837	92.78	100.00

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722109.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 12:47
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 9
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.27	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	95

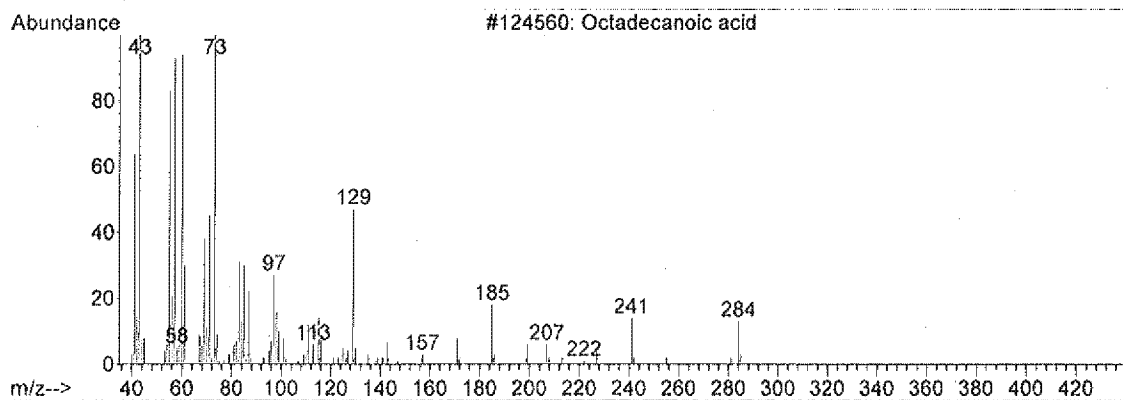
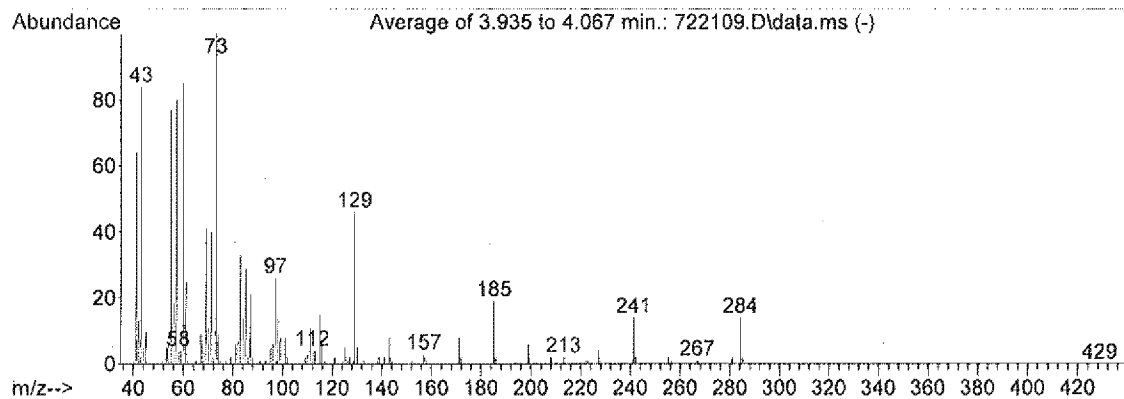


Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722109.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 12:47
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 9
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.97	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96

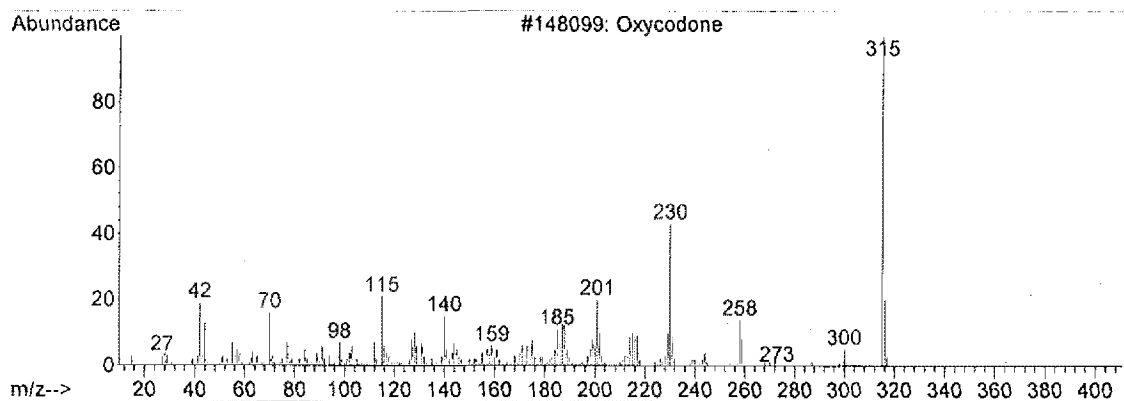
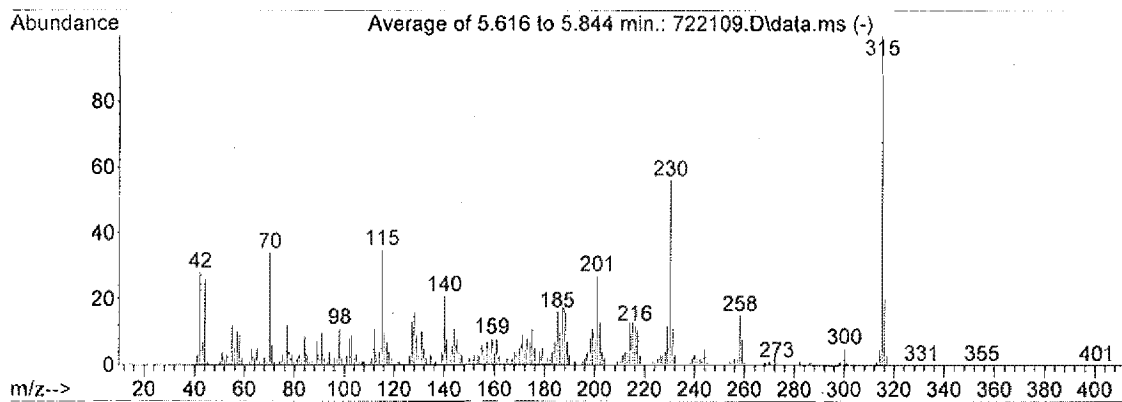


Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722109.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 12:47
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 9
AcquisitionMeth: DRUGS
Integrator : RTE

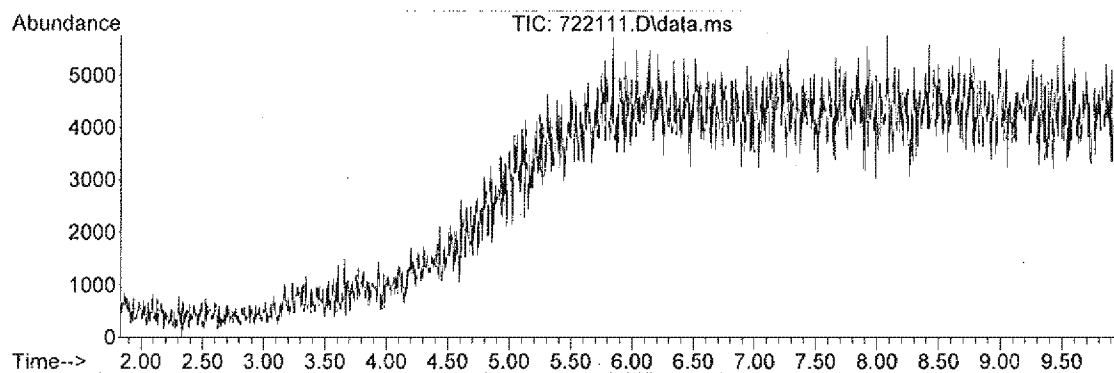
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.67	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722111.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 13:13
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

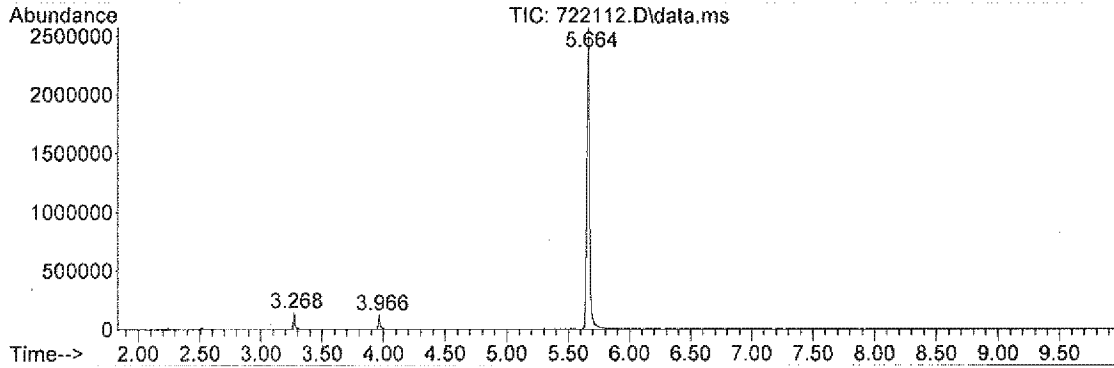


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722112.D
 Operator : P. PIRO
 Date Acquired : 4 Jun 2010 13:25
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 12
 AcquisitionMeth: DRUGS
 Integrator : RTE



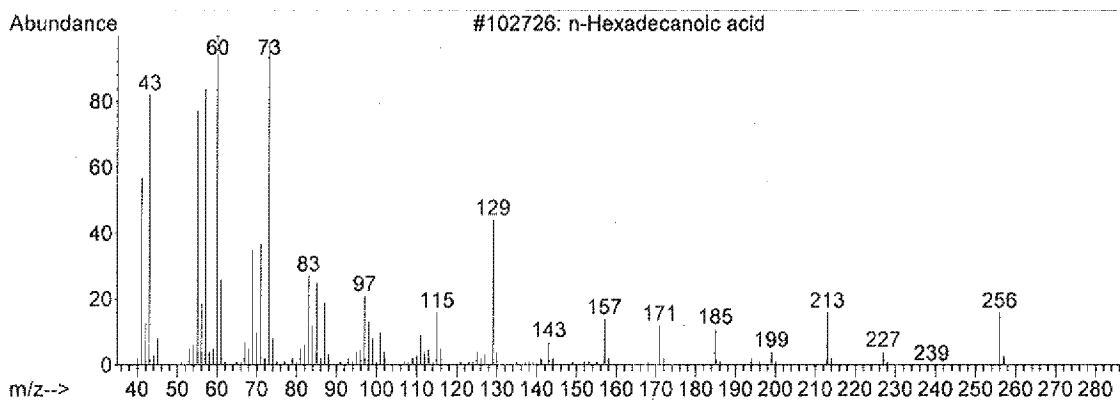
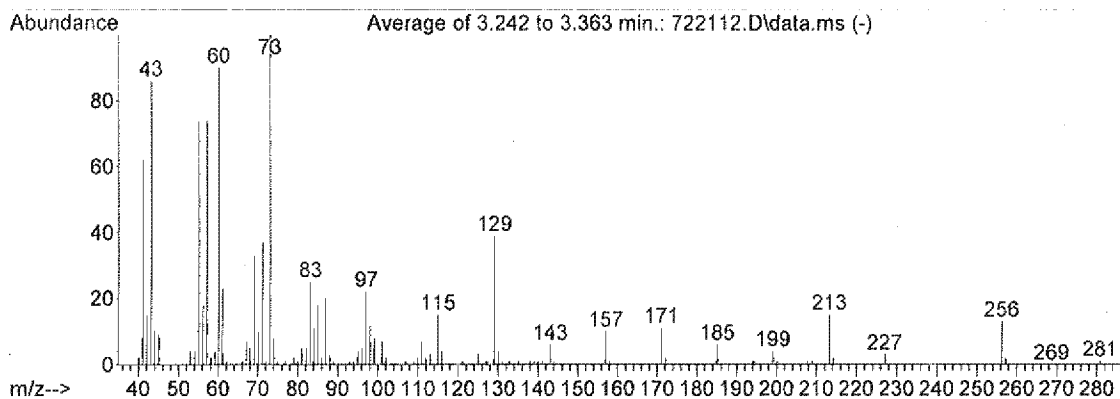
Ret. Time	Area	Area %	Ratio %
3.268	164182	3.80	4.08
3.966	138102	3.20	3.44
5.664	4019347	93.01	100.00

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722112.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 13:25
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 12
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.27	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	95
		Tridecanoic acid	000638-53-9	93

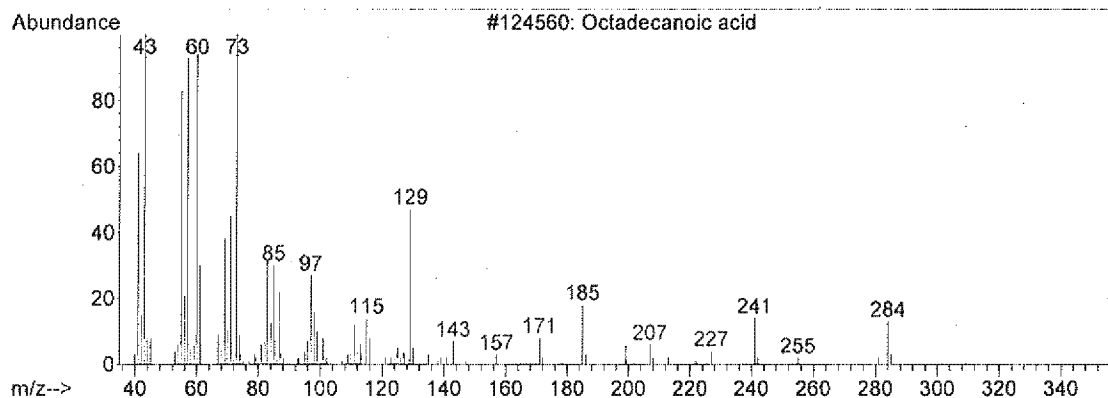
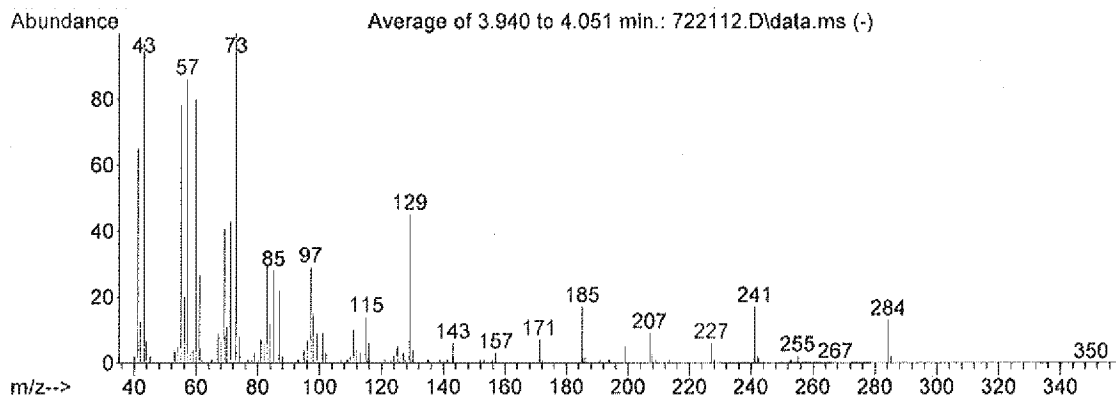


Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722112.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 13:25
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 12
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.97	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96

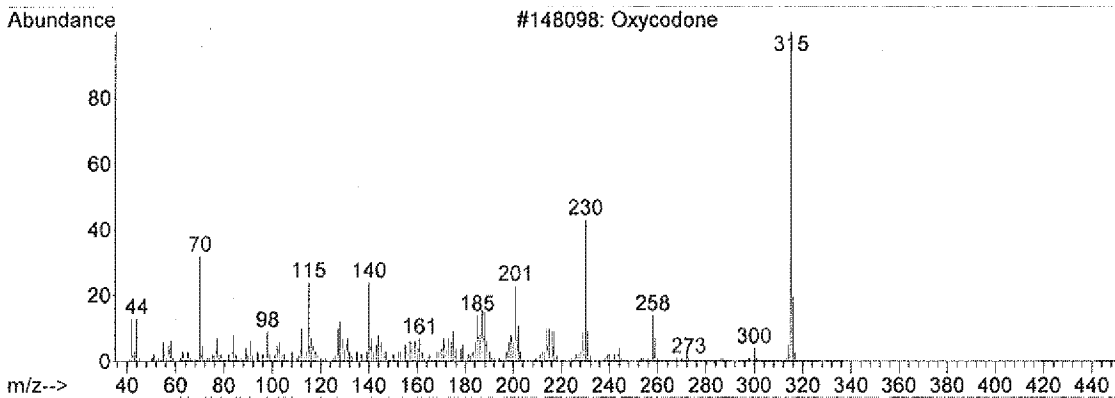
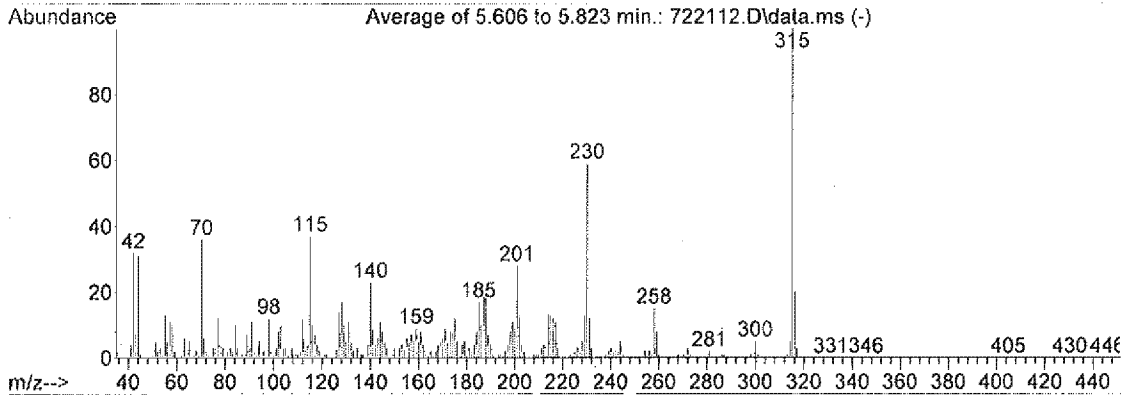


Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722112.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 13:25
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 12
AcquisitionMeth: DRUGS
Integrator : RTE

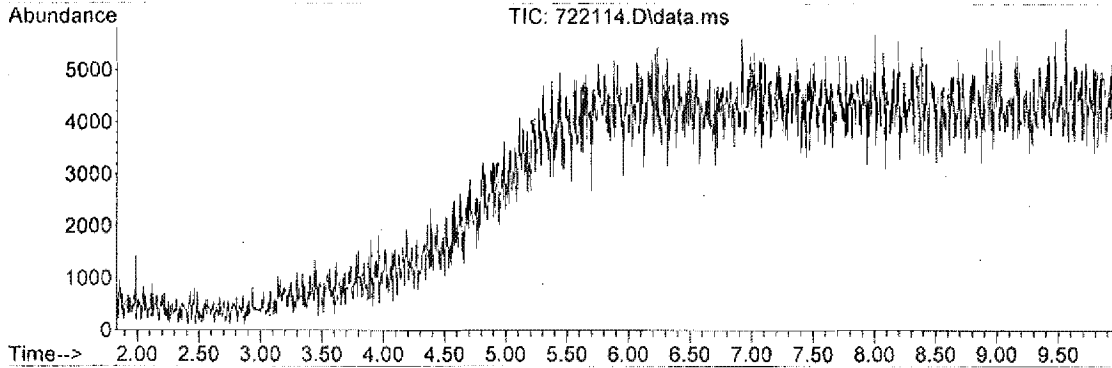
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.66	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722114.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 13:51
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

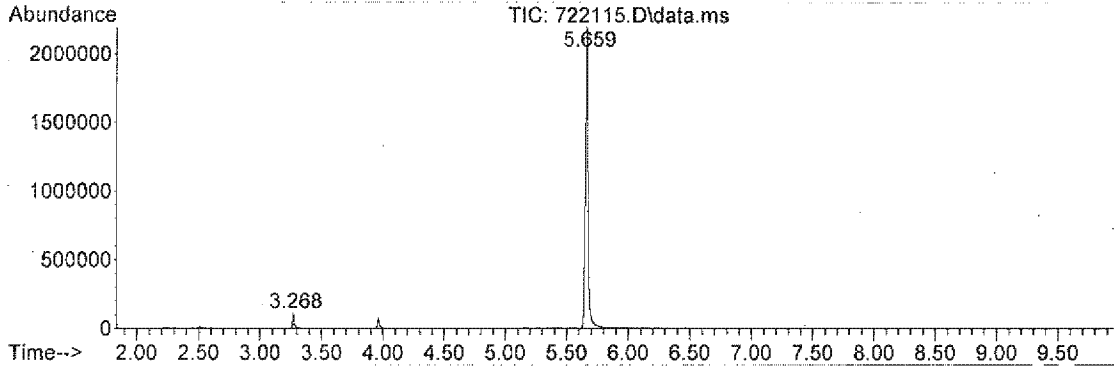


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722115.D
 Operator : P. PIRO
 Date Acquired : 4 Jun 2010 14:03
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: DRUGS
 Integrator : RTE



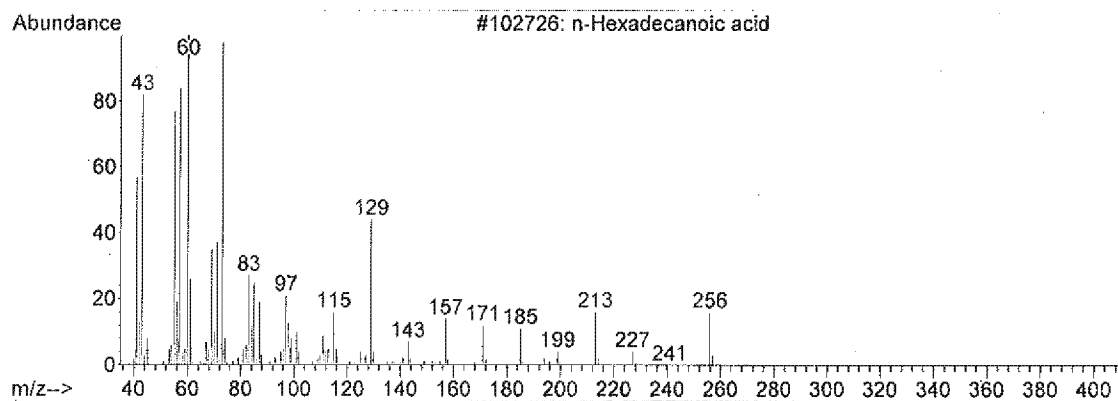
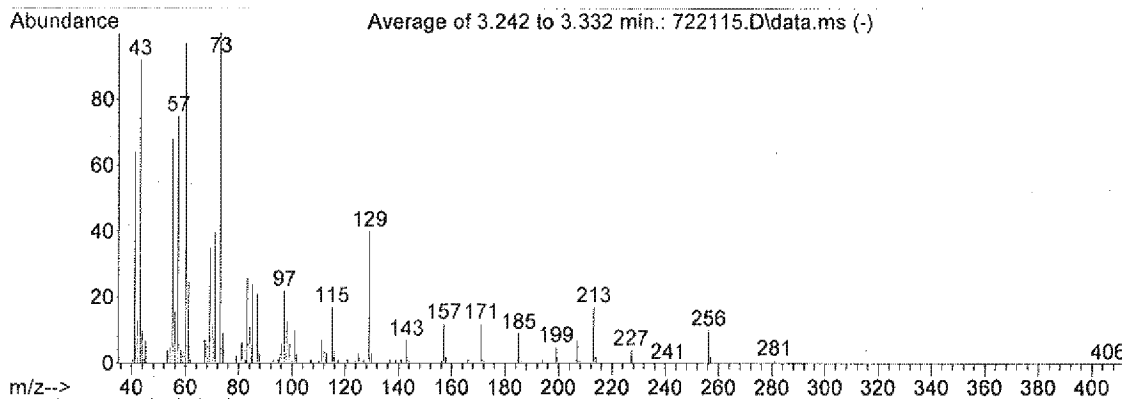
Ret. Time	Area	Area %	Ratio %
3.268	120866	3.37	3.49
5.659	3463751	96.63	100.00

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722115.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 14:03
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.27	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	95
		Tridecanoic acid	000638-53-9	90

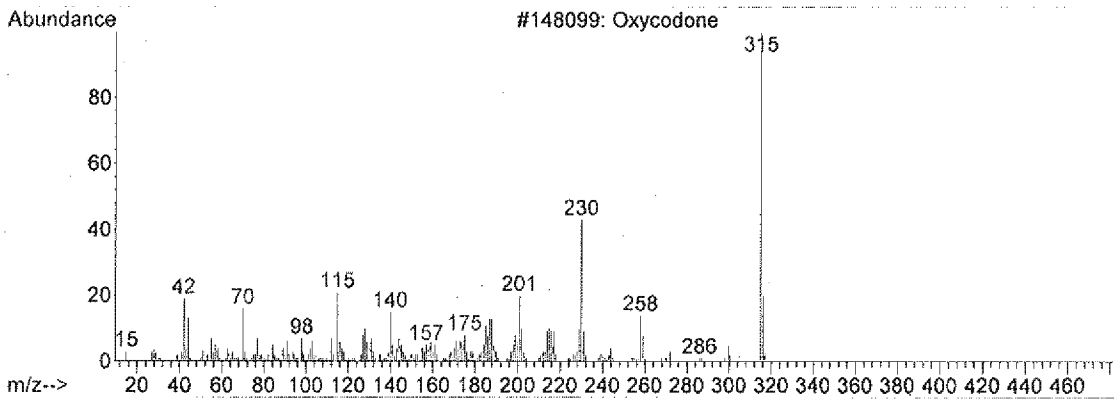
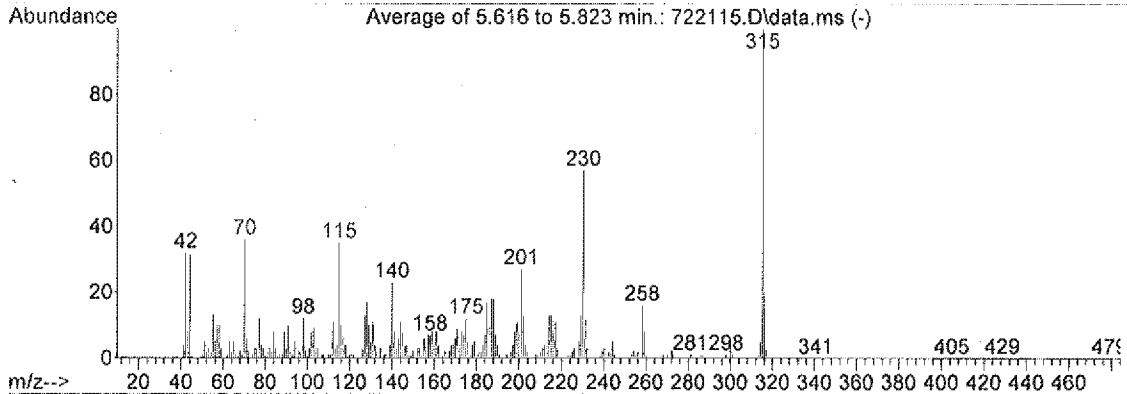


Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722115.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 14:03
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 15
AcquisitionMeth: DRUGS
Integrator : RTE

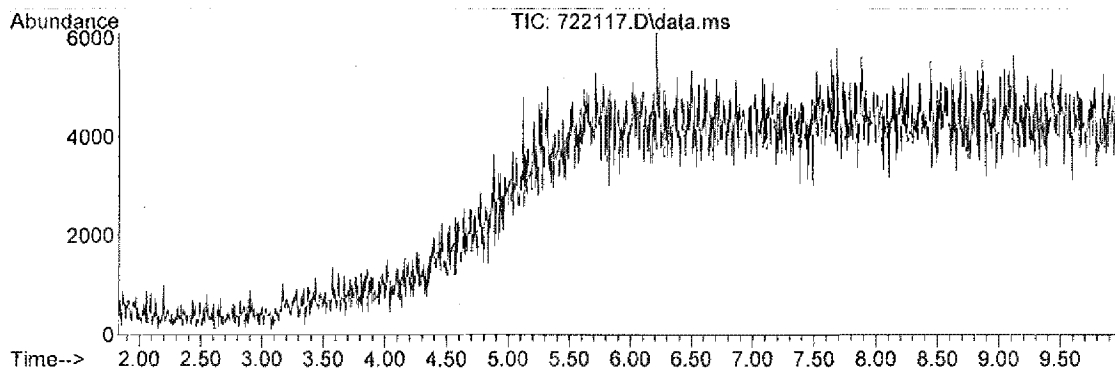
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.66	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722117.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 14:29
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

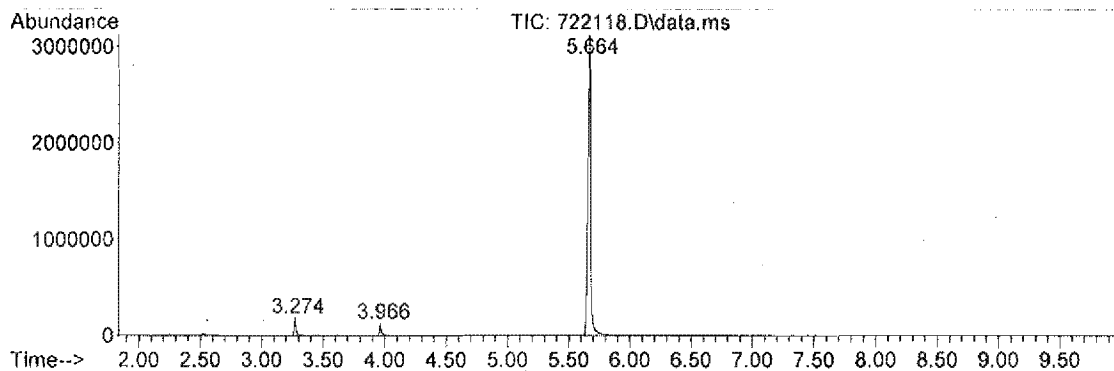


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722118.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 14:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: DRUGS
Integrator : RTE



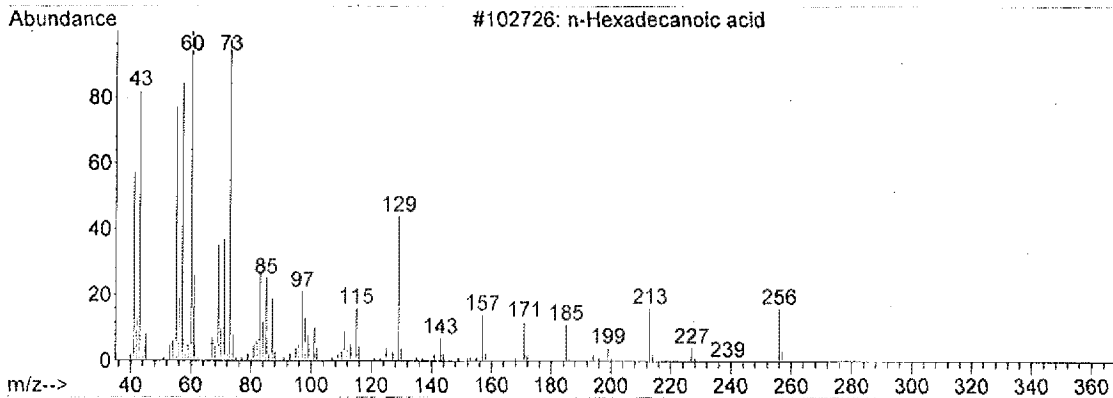
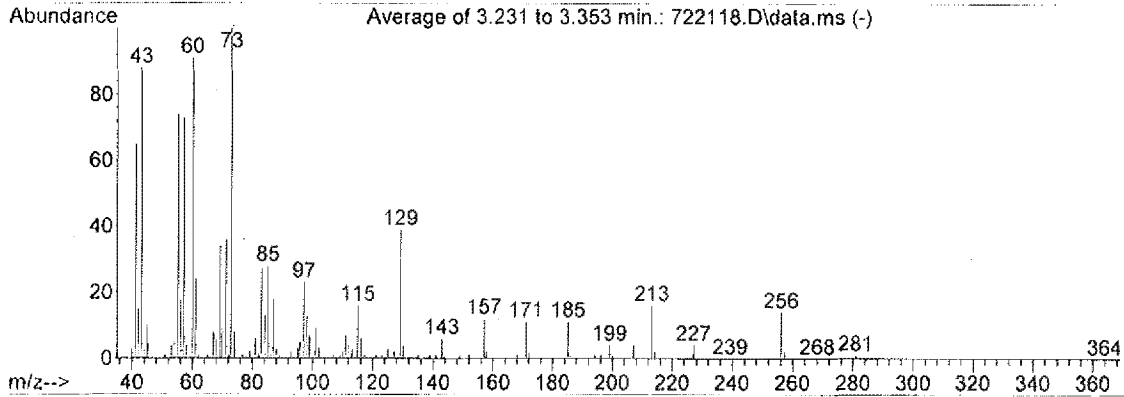
Ret. Time	Area	Area %	Ratio %
3.274	207690	3.78	4.04
3.966	154192	2.80	3.00
5.664	5138828	93.42	100.00

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722118.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 14:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.27	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	93

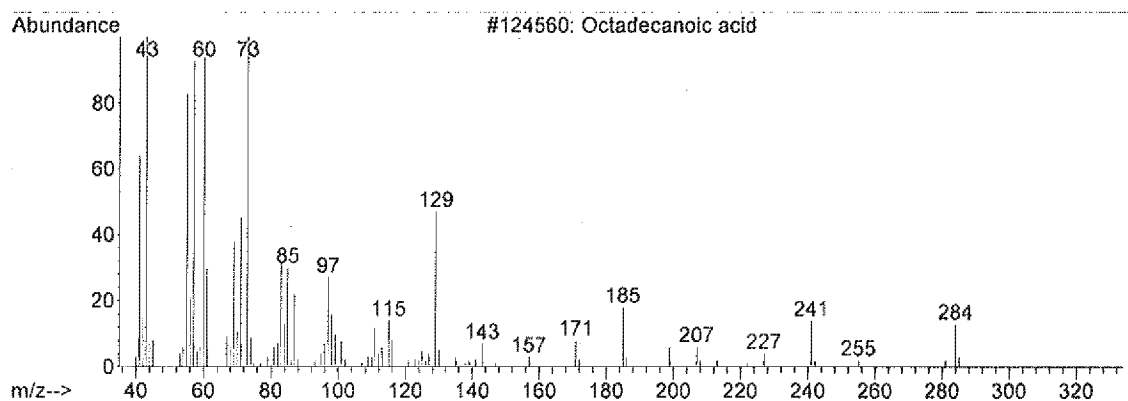
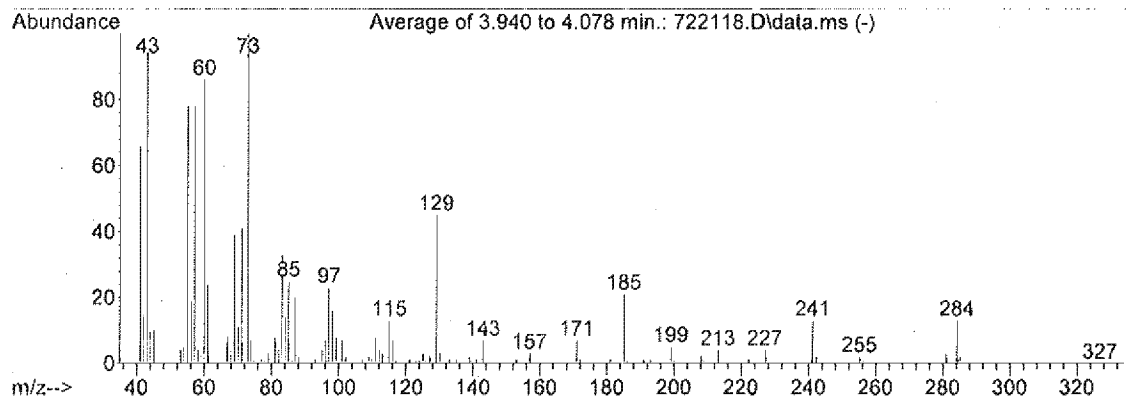


Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722118.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 14:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.97	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	98
		Octadecanoic acid	000057-11-4	95

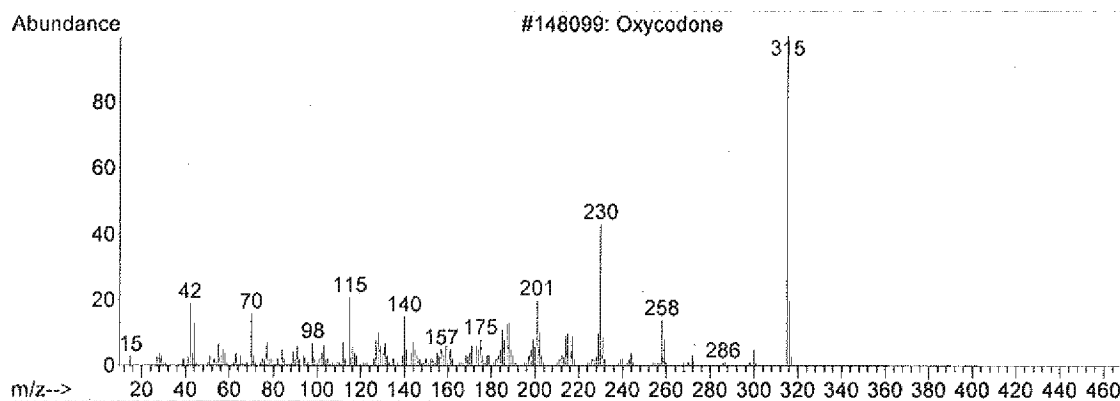
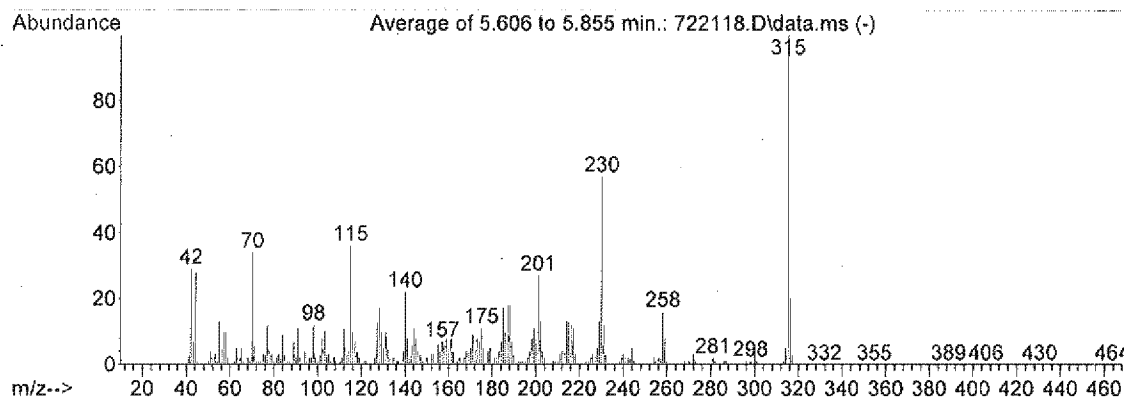


Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722118.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 14:42
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 18
AcquisitionMeth: DRUGS
Integrator : RTE

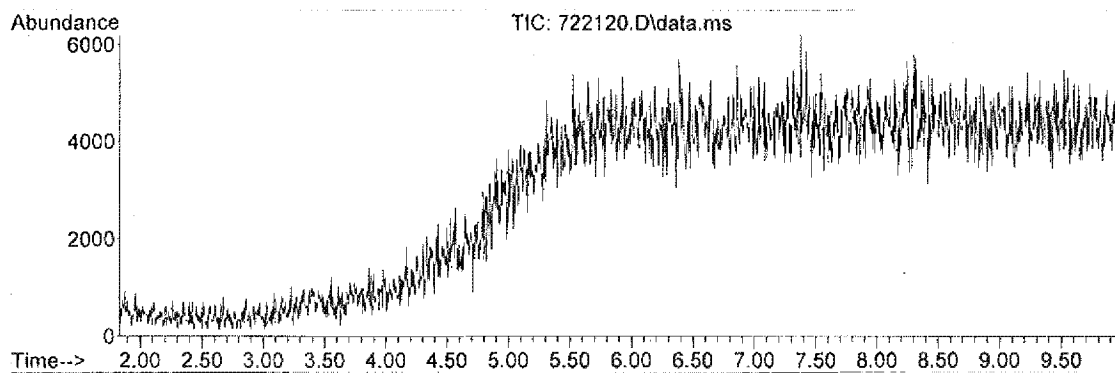
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.66	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722120.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 15:07
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

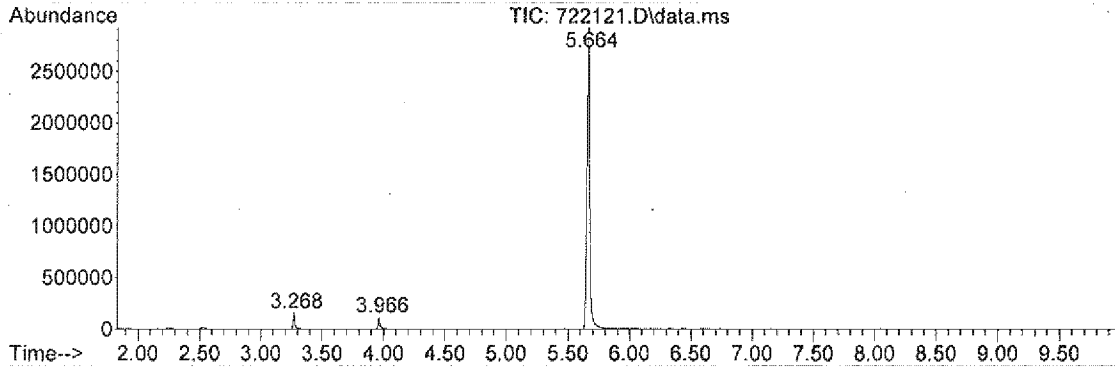


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722121.D
 Operator : P. PIRO
 Date Acquired : 4 Jun 2010 15:20
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 21
 AcquisitionMeth: DRUGS
 Integrator : RTE



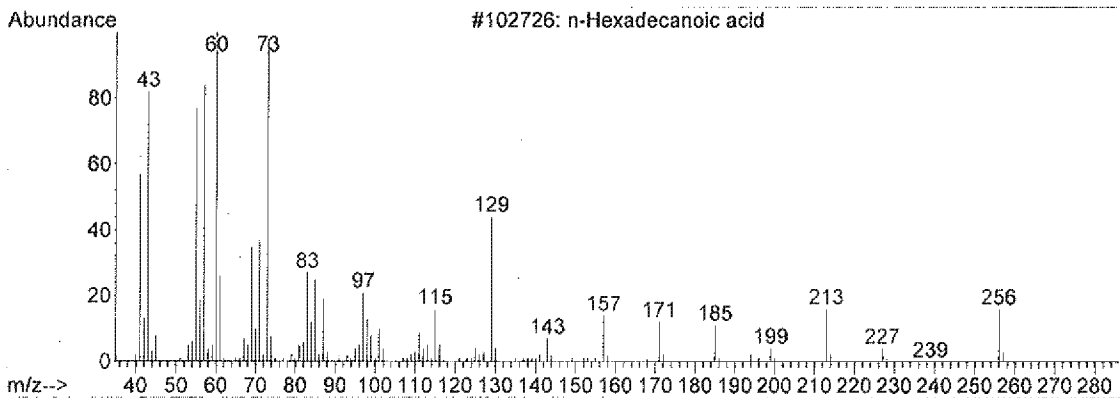
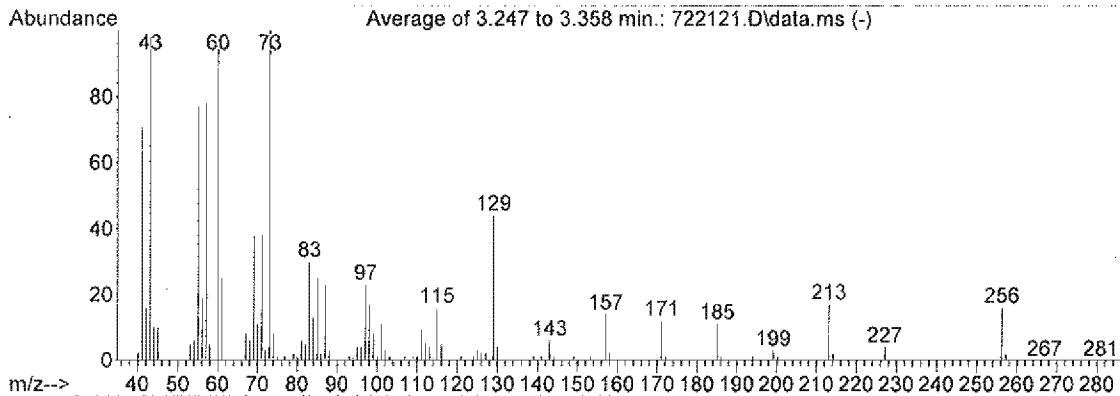
Ret. Time	Area	Area %	Ratio %
3.268	178711	3.55	3.79
3.966	140165	2.79	2.98
5.664	4710789	93.66	100.00

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722121.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 15:20
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 21
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.27	C:\Database\NIST08.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	95

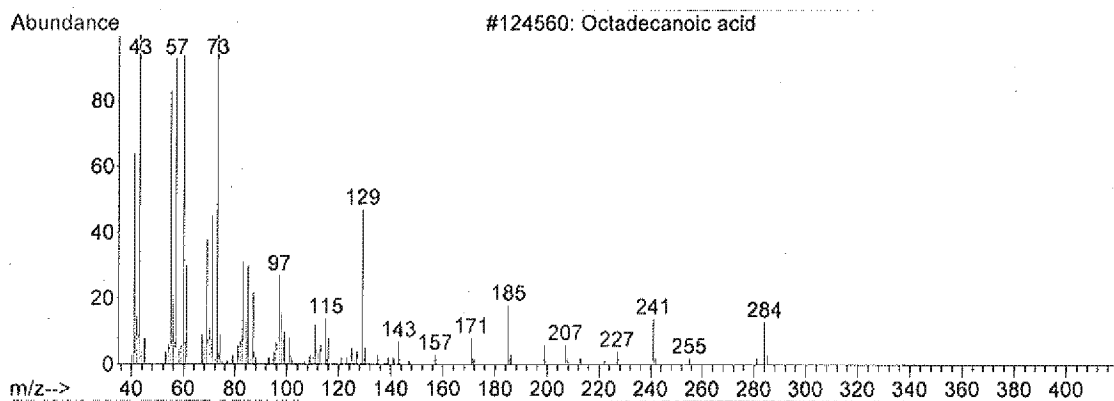
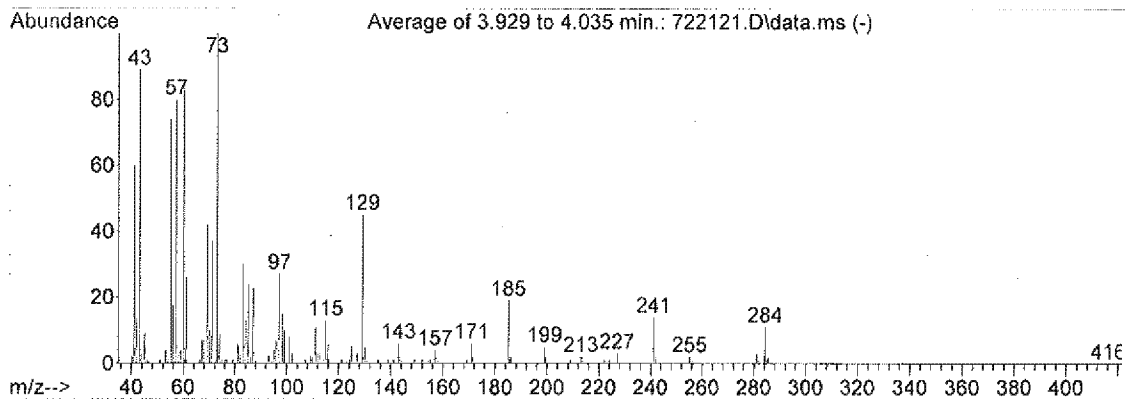


Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722121.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 15:20
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 21
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.97	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96

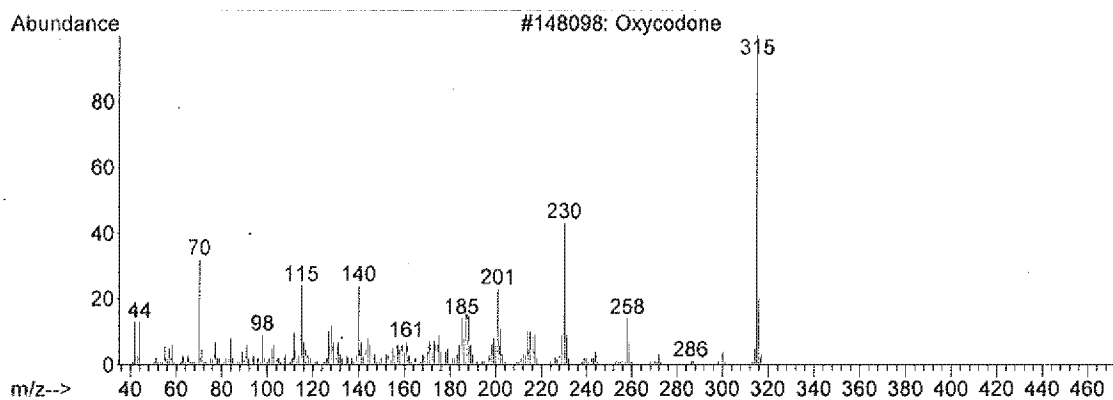
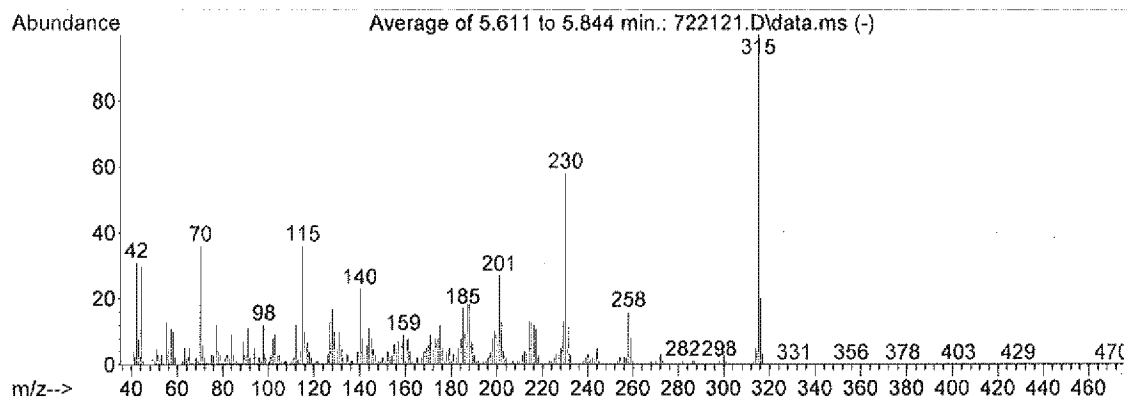


Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722121.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 15:20
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 21
AcquisitionMeth: DRUGS
Integrator : RTE

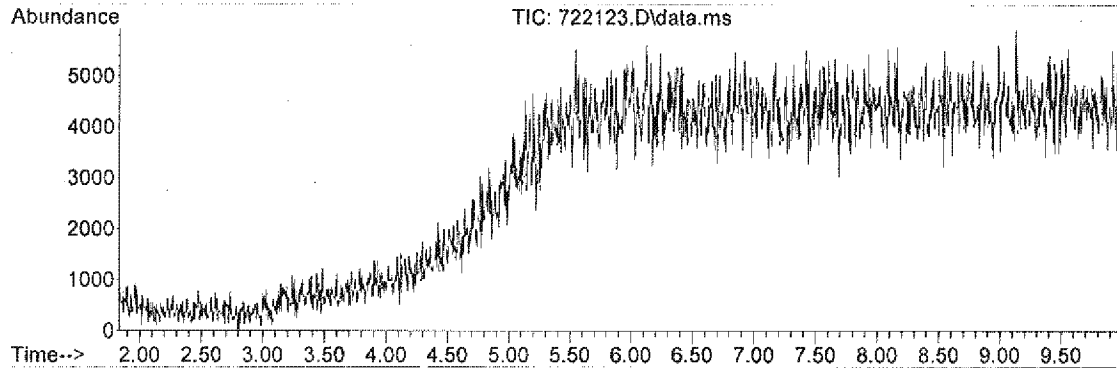
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	5.66	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722123.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 15:46
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

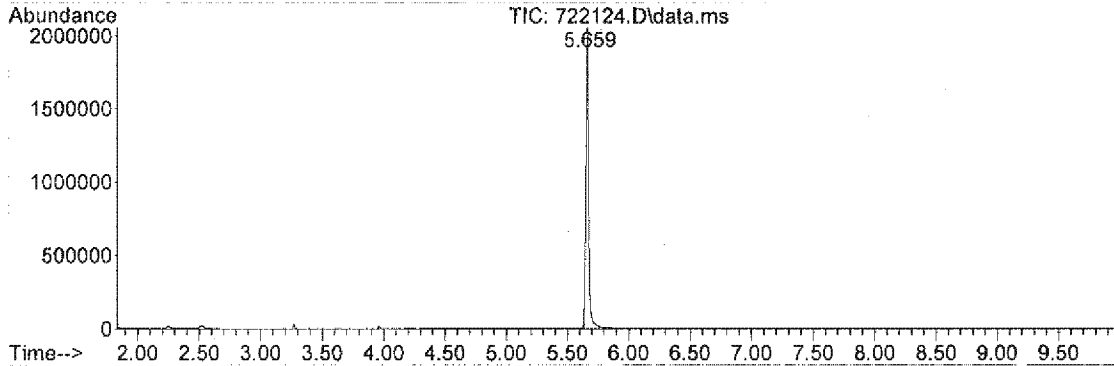


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722124.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 15:58
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 24
AcquisitionMeth: DRUGS
Integrator : RTE



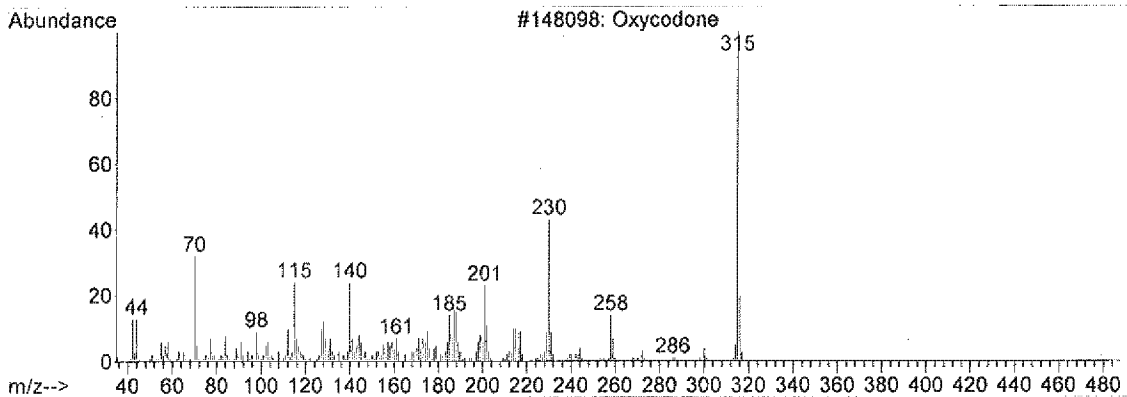
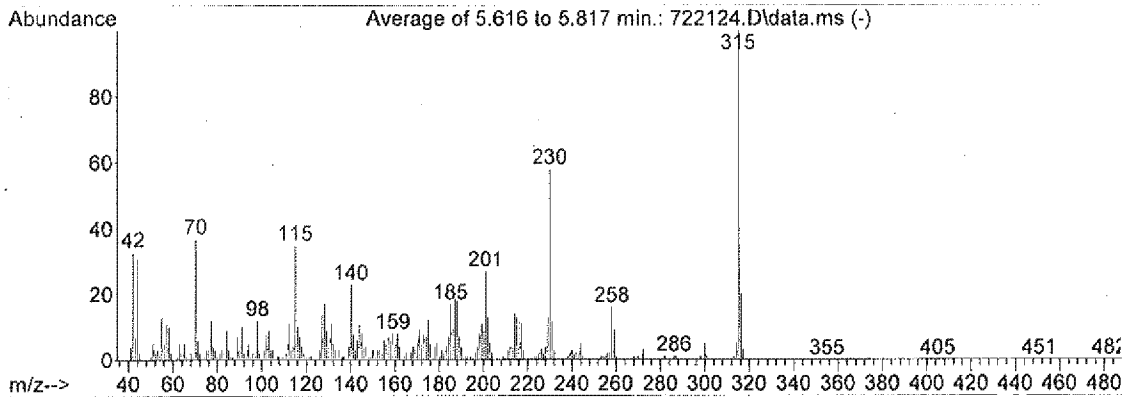
Ret. Time	Area	Area %	Ratio %
5.659	3254387	100.00	100.00

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722124.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 15:58
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 24
AcquisitionMeth: DRUGS
Integrator : RTE

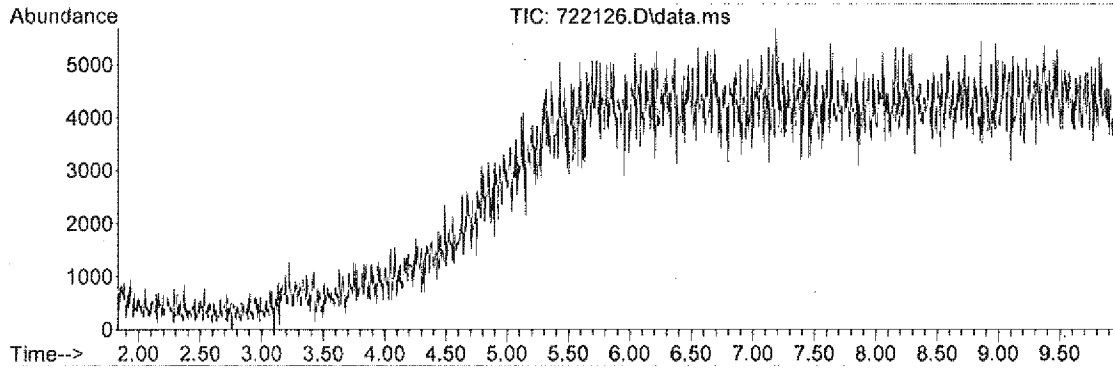
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.66	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722126.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 16:24
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

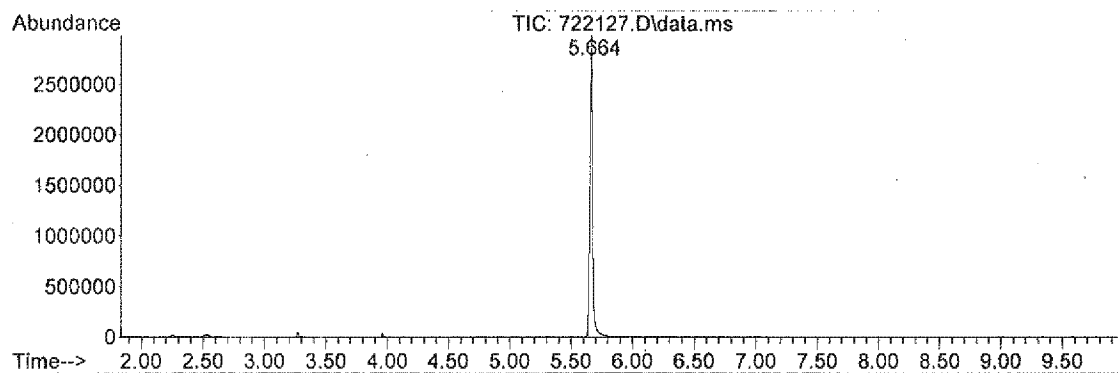


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722127.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 16:37
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 27
AcquisitionMeth: DRUGS
Integrator : RTE



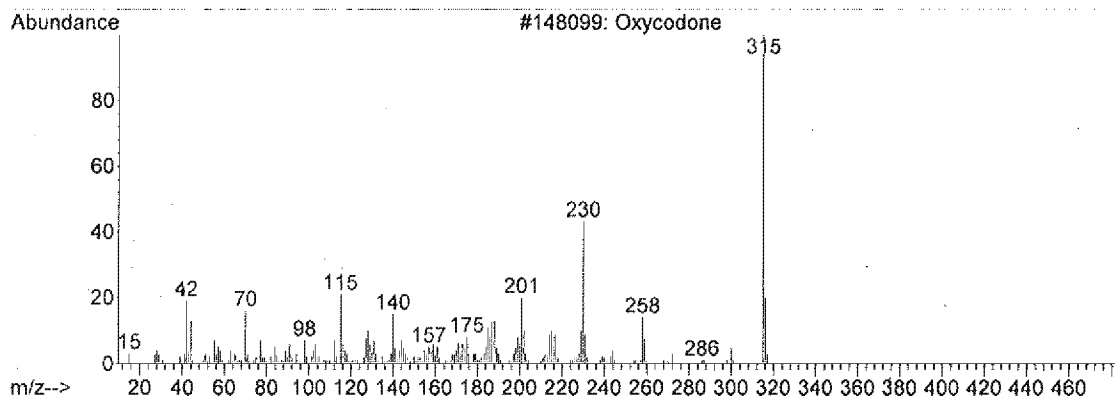
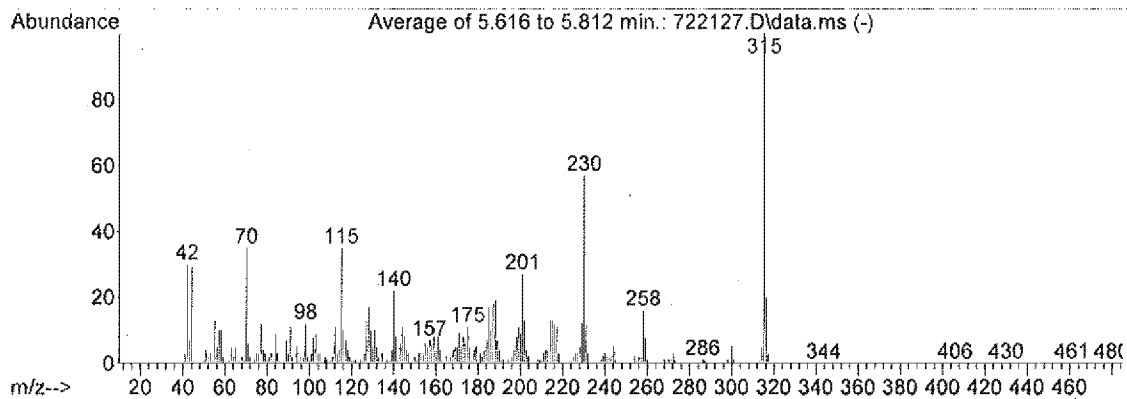
Ret. Time	Area	Area %	Ratio %
5.664	4576081	100.00	100.00

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722127.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 16:37
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 27
AcquisitionMeth: DRUGS
Integrator : RTE

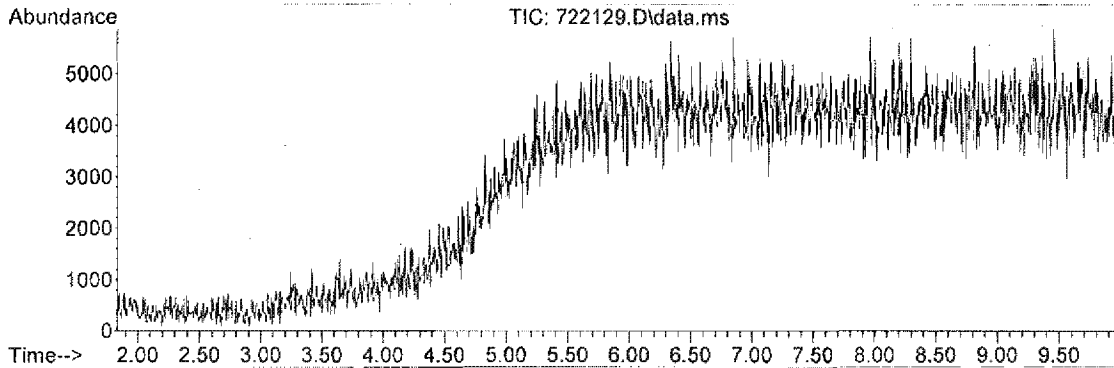
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.66	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722129.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 17:02
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

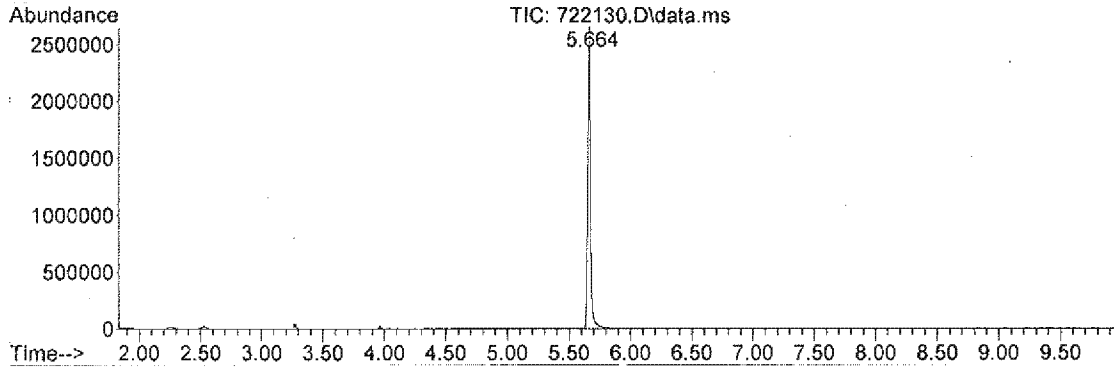


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722130.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 17:15
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 30
AcquisitionMeth: DRUGS
Integrator : RTE



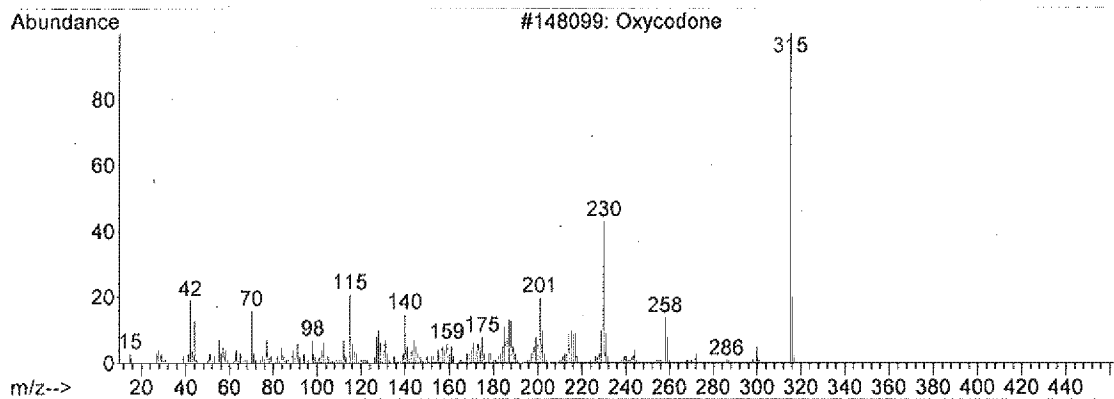
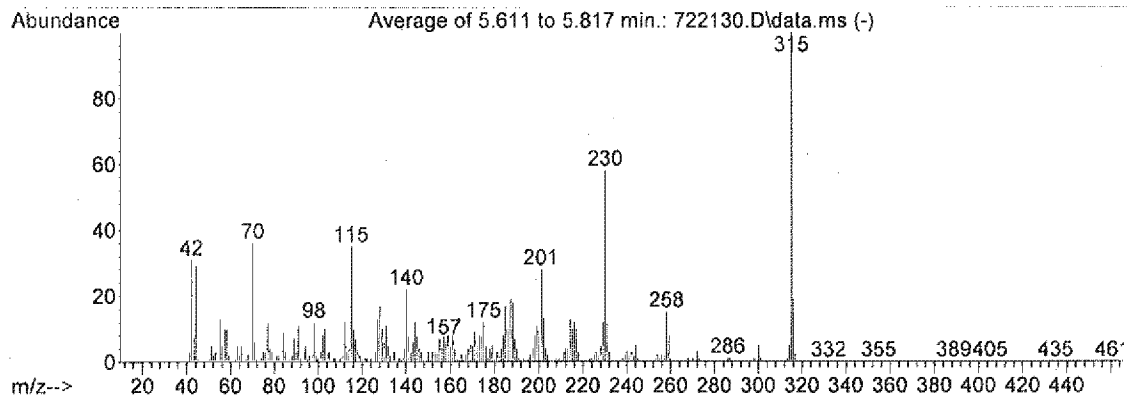
Ret. Time	Area	Area %	Ratio %
5.664	4109523	100.00	100.00

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722130.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 17:15
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 30
AcquisitionMeth: DRUGS
Integrator : RTE

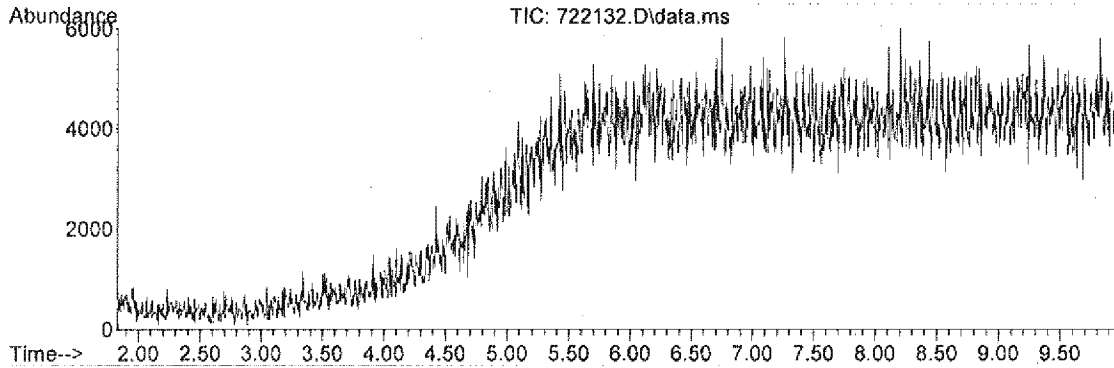
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.66	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722132.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 17:40
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

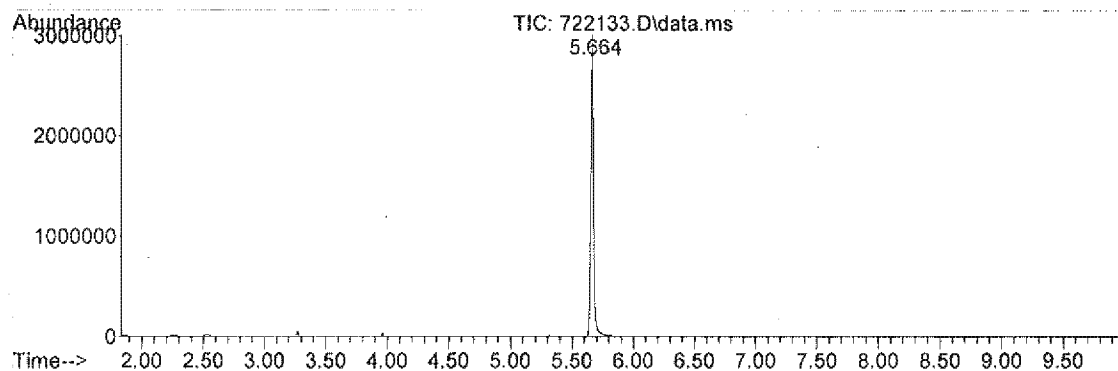


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722133.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 17:53
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUGS
Integrator : RTE



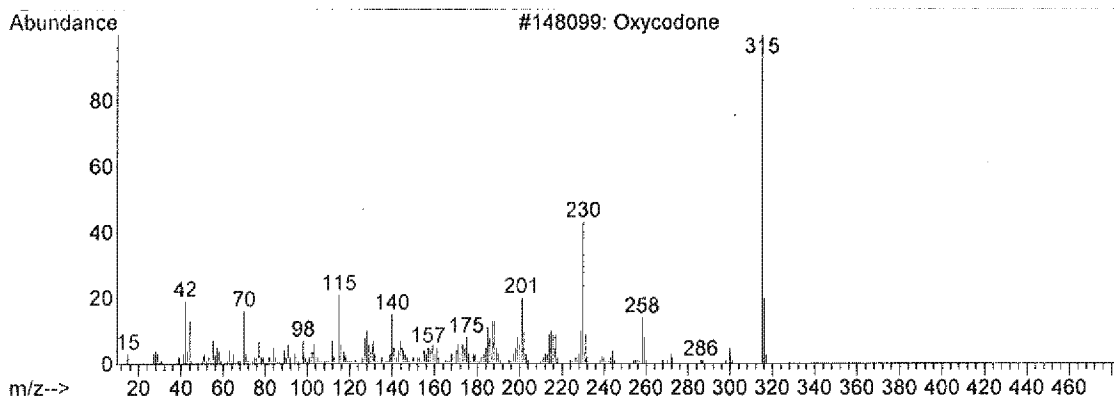
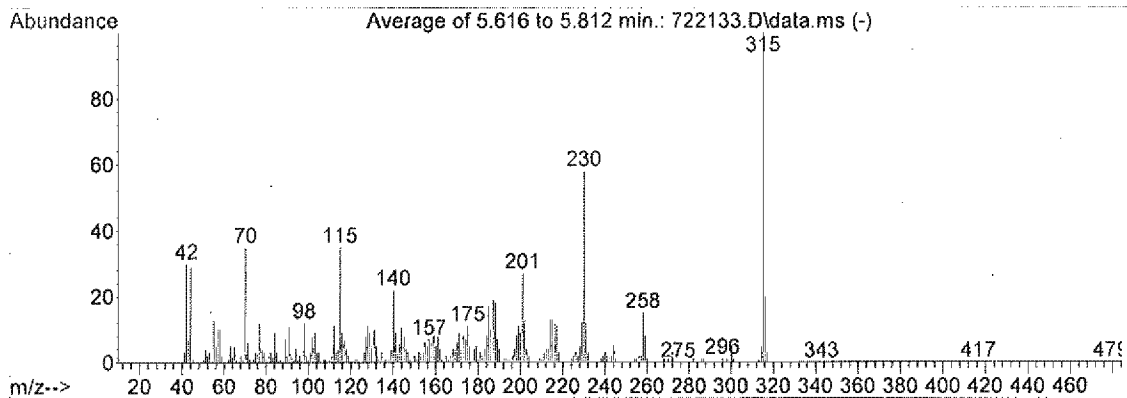
Ret. Time	Area	Area %	Ratio %
5.664	4699570	100.00	100.00

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722133.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 17:53
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 33
AcquisitionMeth: DRUGS
Integrator : RTE

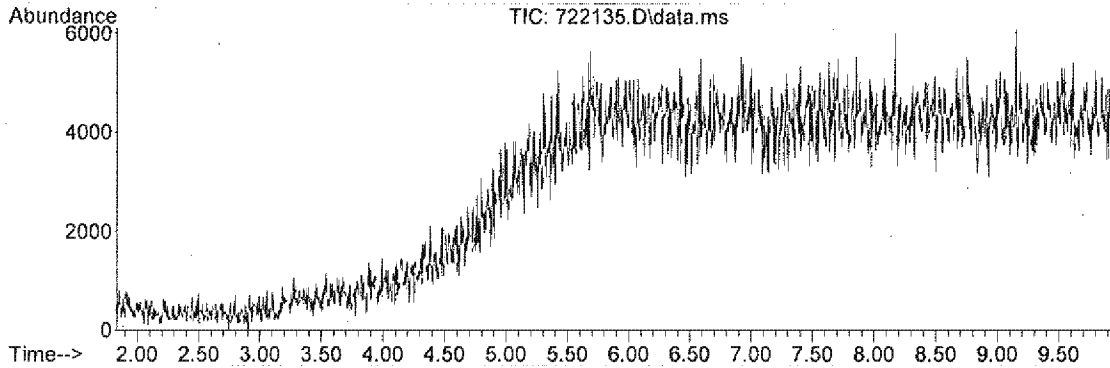
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.66	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722135.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 18:19
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

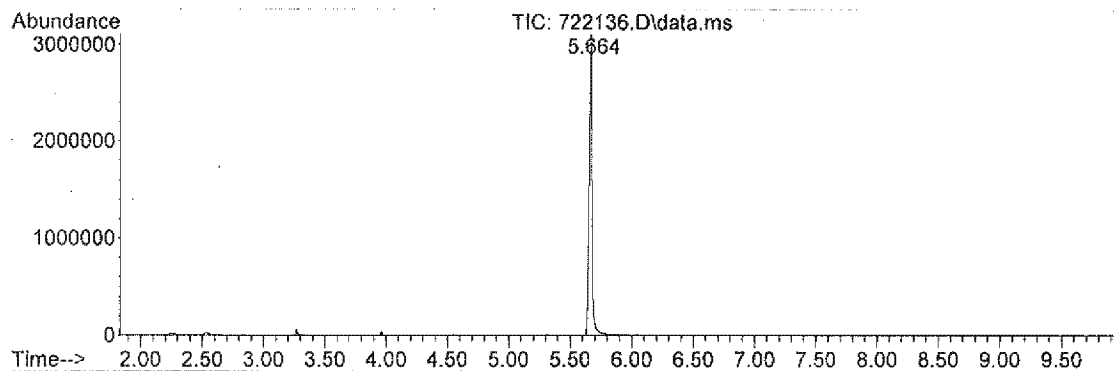


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722136.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 18:31
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 36
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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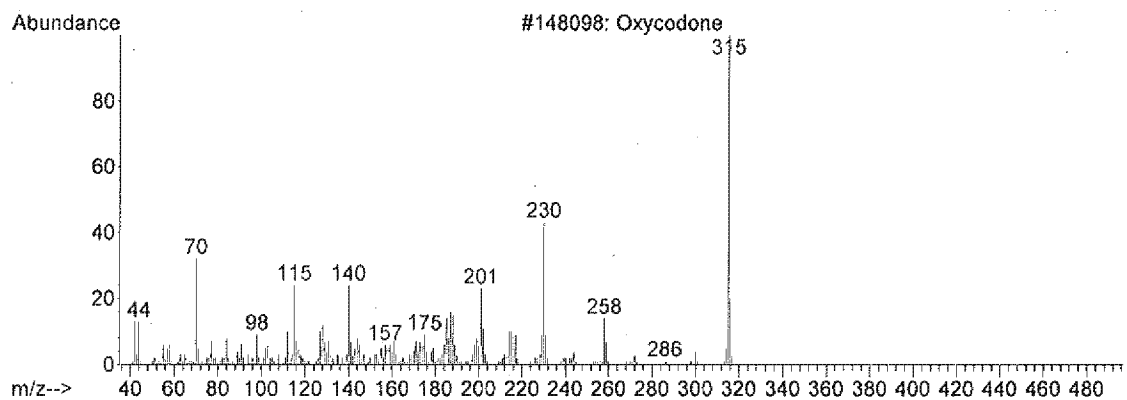
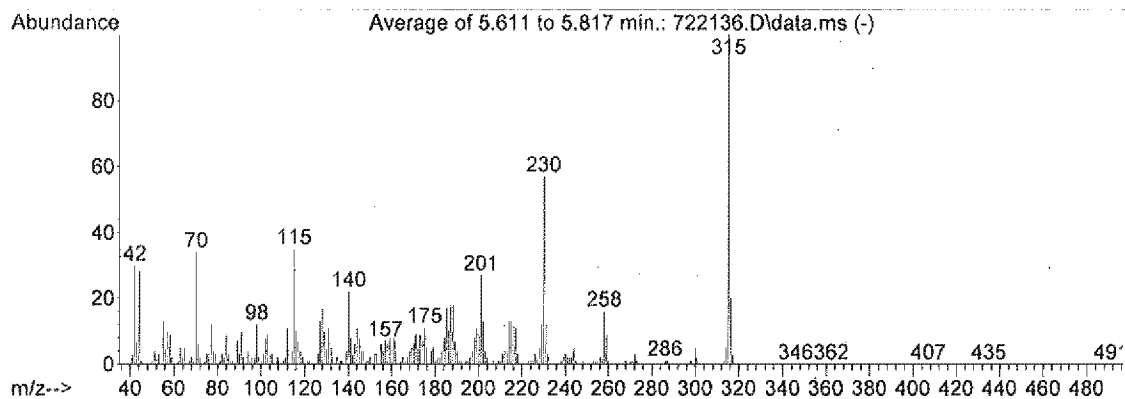
5.664	5187489	100.00	100.00
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Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722136.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 18:31
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 36
AcquisitionMeth: DRUGS
Integrator : RTE

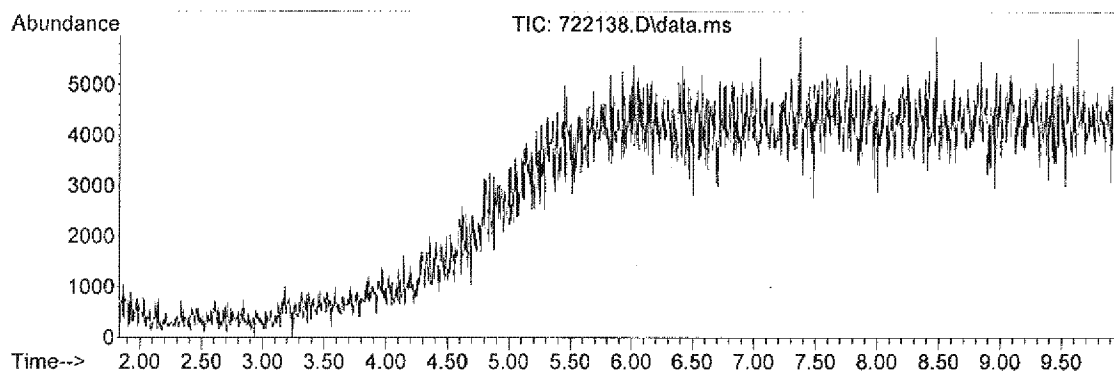
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.66	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722138.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 18:57
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE

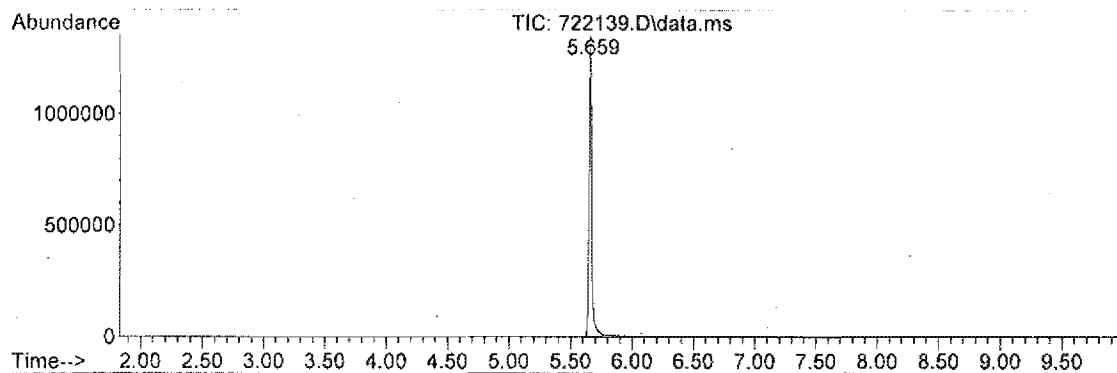


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722139.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 19:10
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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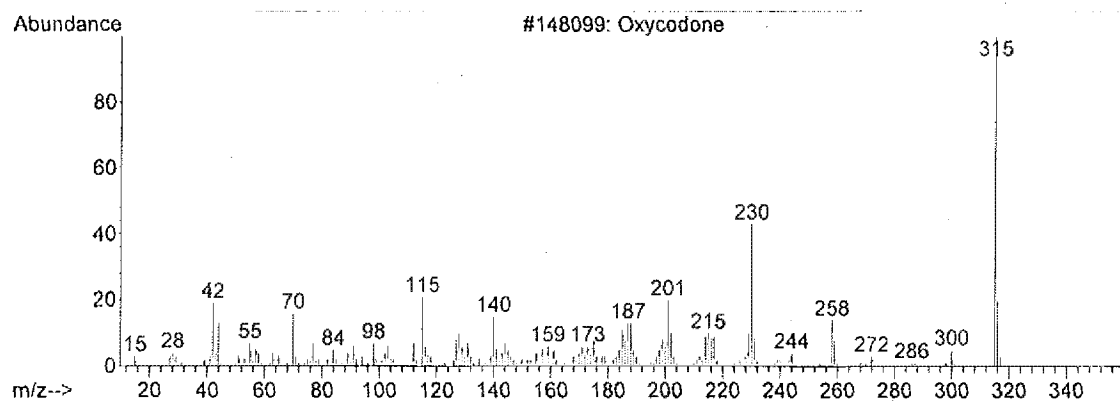
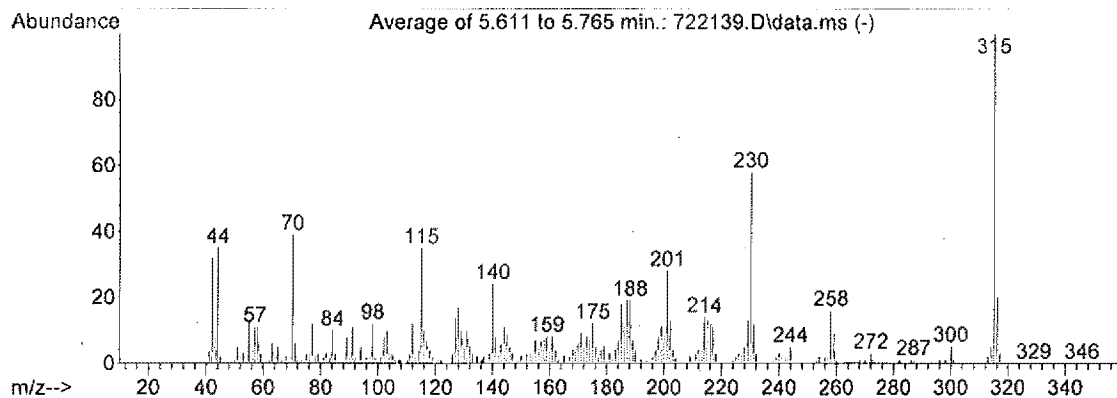
5.659	2029085	100.00	100.00
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Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722139.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 19:10
Sample Name : OXYCODONE STD
Submitted by :
Vial Number : 6
AcquisitionMeth: DRUGS
Integrator : RTE

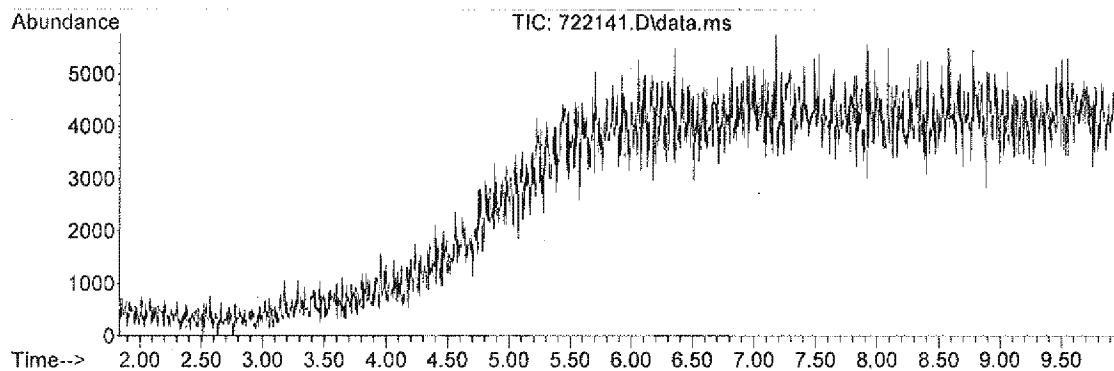
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.66	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



Information from Data File:

File Name : F:\Q2-2010\System6\06_04_10\722141.D
Operator : P. PIRO
Date Acquired : 4 Jun 2010 19:35
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS